

# NEWFIELD



Route #3 Box 3630  
Myton, Utah 84052  
(435) 646-4825, FAX: (435) 646-3031

June 25, 2008

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Mason  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill  
**Jonah Federal B-15-9-16**  
**Federal 2-28-8-18**  
**Federal 3-28-8-18**  
**Federal 4-28-8-18**  
**Federal 10-28-8-18**

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 3-28-8-18 location is an Exception Location. Our Land Department will send you the required Exception Location Letter as well as the Directional Drill Letter for the B-15-9-16. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED  
JUN 27 2008  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

5. Lease Serial No. <b>UTU-36442</b>	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. N/A	
8. Lease Name and Well No. Federal 3-28-8-18	
9. API Well No. <b>43-047-40167</b>	
10. Field and Pool, or Exploratory Eight Mile Flat	11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 28, T8S R18E
12. County or Parish Uintah	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 17.8 miles southeast of Myton, Utah	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1969' f/lease, NA' f/unit Approx. 1553'
16. No. of Acres in lease 1,447.30	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1553'	19. Proposed Depth 6370'
20. BLM/BIA Bond No. on file WYB000493	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4925' GL
22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/25/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 10-09-08
Title Officer	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

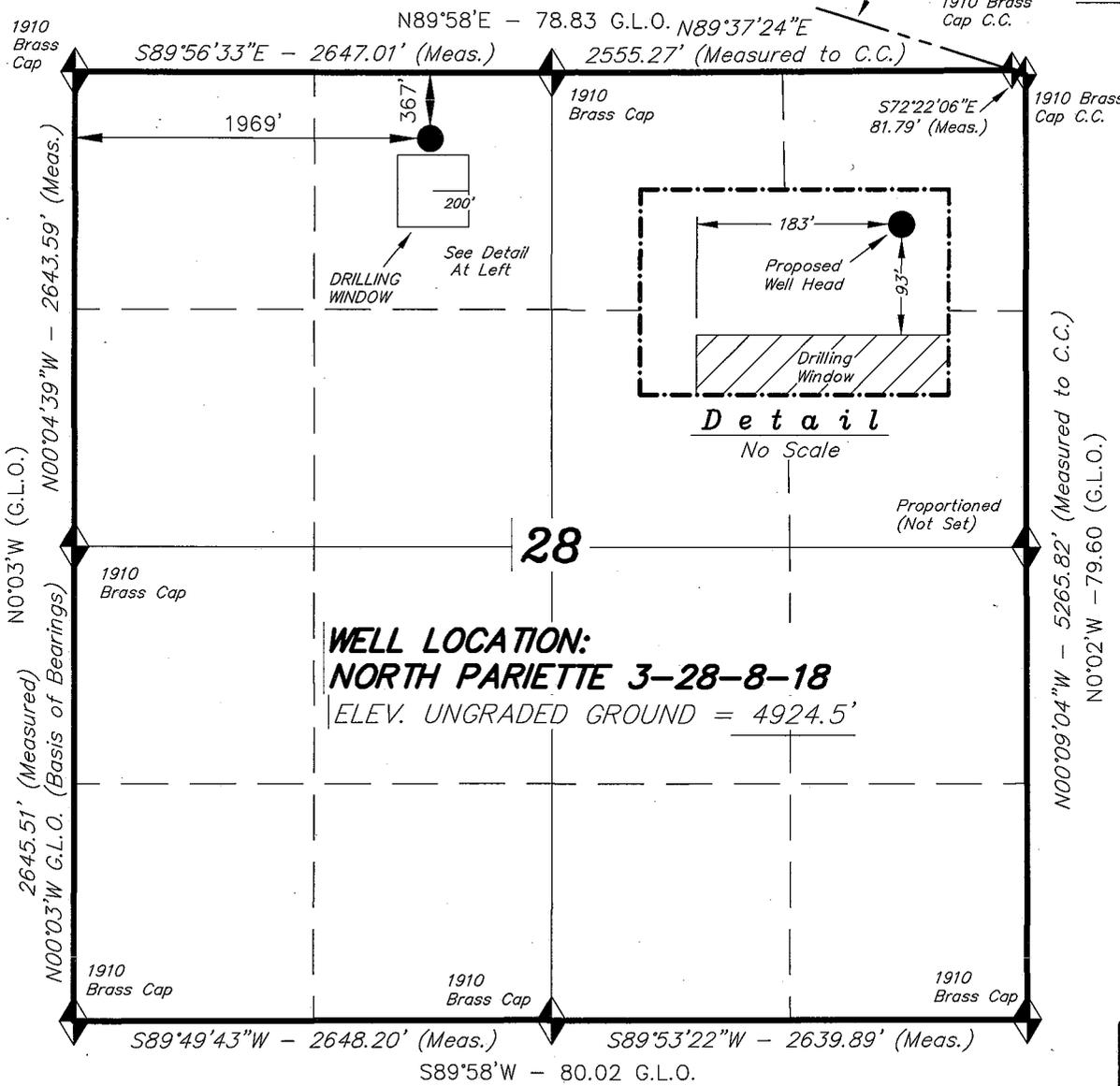
\*(Instructions on reverse)

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JUN 27 2008  
DIV. OF OIL, GAS & MINING

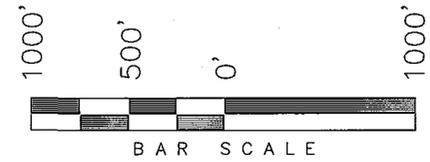
Federal Approval of this  
Action is Necessary

# T8S, R18E, S.L.B.&M.

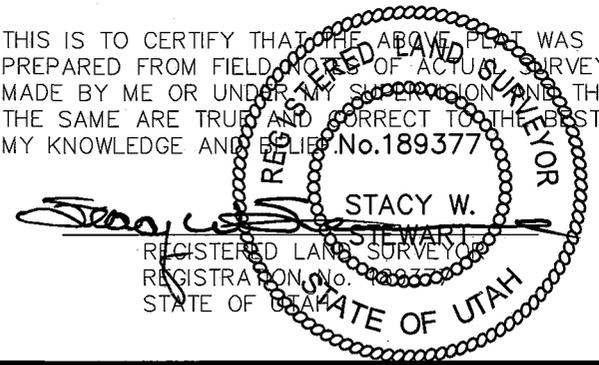
# NEWFIELD PRODUCTION COMPANY



WELL LOCATION, NORTH PARIETTE  
 3-28-8-18, LOCATED AS SHOWN IN THE  
 NE 1/4 NW 1/4 OF SECTION 28, T8S,  
 R18E, S.L.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS  
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
 MADE BY ME OR UNDER MY SUPERVISION AND THAT  
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
 MY KNOWLEDGE AND BELIEF. No. 189377



<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 11-14-07	SURVEYED BY: C.M.
DATE DRAWN: 12-04-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
 U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**NORTH PARIETTE 3-28-8-18**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 05' 42.73"  
 LONGITUDE = 109° 54' 03.18"

NEWFIELD PRODUCTION COMPANY  
FEDERAL 3-28-8-18  
NE/NW SECTION 28, T8S, R18E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1775'
Green River	1775'
Wasatch	6370'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1775' – 6370' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY  
FEDERAL 3-28-8-18  
NE/NW SECTION 28, T8S, R18E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal 3-28-8-18 located in the NE 1/4 NW 1/4 Section 28, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 7.3 miles  $\pm$  to its junction with an existing dirt road to the east; proceed easterly - 8.5 miles  $\pm$  to its junction with the beginning of the proposed access road to the northeast; proceed in a northeasterly direction along the proposed access road - 2,970'  $\pm$  to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Carlsbad Canyon. All facilities will be painted within six months of installation

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District  
Water Right: 43-10136

Neil Moon Pond  
Water Right: 43-11787

Maurice Harvey Pond  
Water Right: 47-1358

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

**Water Disposal**

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-145, 3/4/05. Paleontological Resource Survey prepared by, Wade E. Miller, 11/11/04 and 9/27/04. See attached report cover pages, Exhibit "D".

Newfield Production Company requests a 980' ROW be granted in Lease UTU-36846 and 1,990' of disturbed area be granted in Lease UTU-36442 to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed

necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 980' ROW be granted in Lease UTU-36846 and 1,990' of disturbed area be granted in Lease UTU-36442 to allow for construction of the proposed surface gas lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests a 980' ROW be granted in Lease UTU-36846 and 1,990' of disturbed area be granted in Lease UTU-36442 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Federal 3-28-8-18, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Federal 3-28-8-18, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

**Threatened, Endangered, And Other Sensitive Species**

A cactus survey will need to be conducted on the proposed well and access road prior to construction of the proposed Federal 3-28-8-18.

**Reserve Pit Liner**

A 16 mil liner with felt is required.

**Location and Reserve Pit Reclamation**

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.20 lbs/acre

**Details of the On-Site Inspection**

The proposed Federal 3-28-8-18 was on-sited on 5/6/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production ), Michael Cutler (Bureau of Land Management), Dave Gordon (Bureau of Land Management )and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

**LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Dave Allred  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

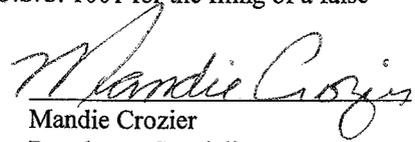
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #3-28-8-18 NE/NW Section 28, Township 8S, Range 18E: Lease UTU-36442 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and

subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/25/08

Date



Mandie Crozier

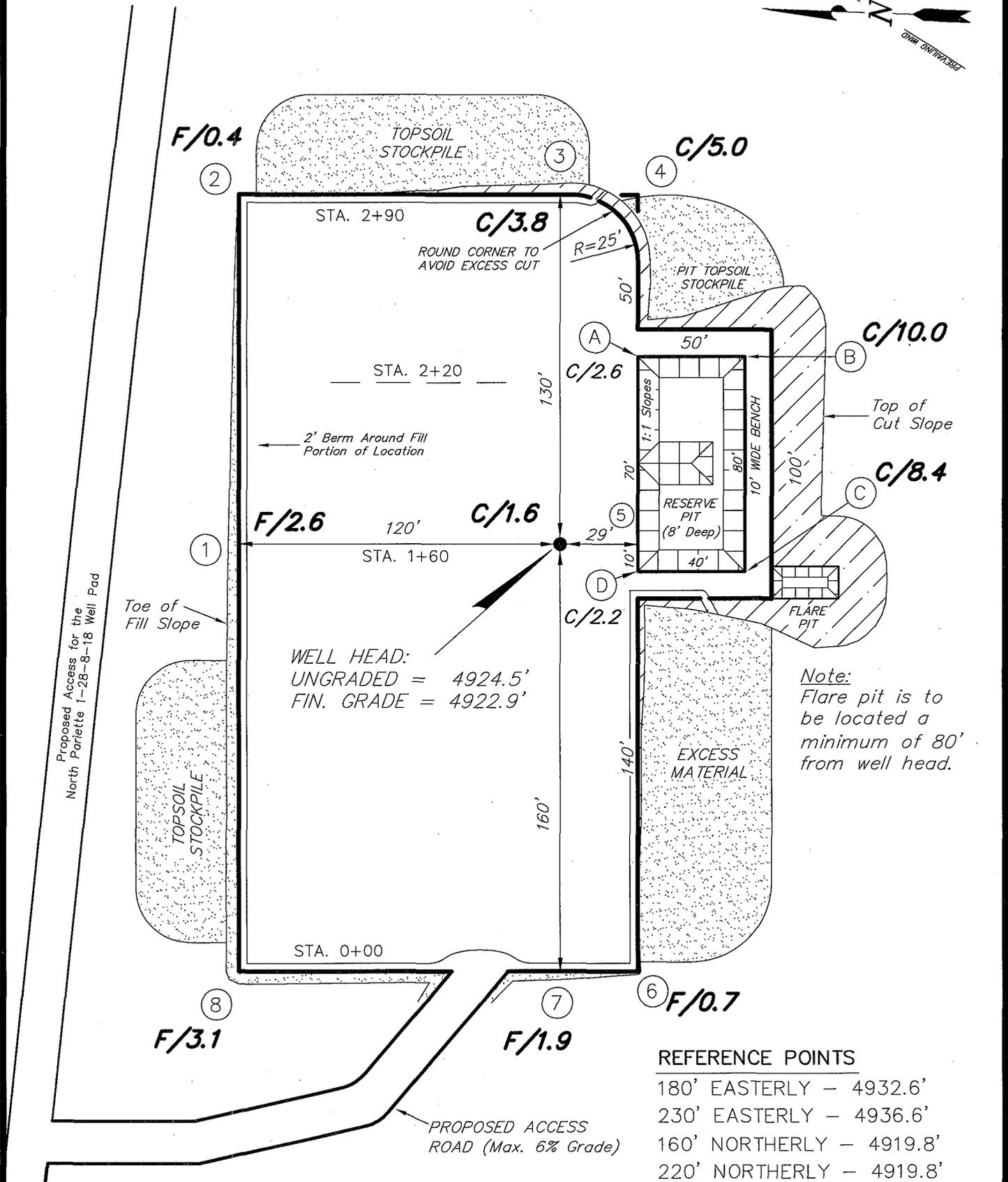
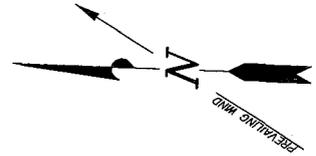
Regulatory Specialist

Newfield Production Company

# NEWFIELD PRODUCTION COMPANY

NORTH PARIETTE 3-28-8-18

Section 28, T8S, R18E, S.L.B.&M.



WELL HEAD:  
 UNGRADED = 4924.5'  
 FIN. GRADE = 4922.9'

*Note:*  
 Flare pit is to be located a minimum of 80' from well head.

**REFERENCE POINTS**

- 180' EASTERLY - 4932.6'
- 230' EASTERLY - 4936.6'
- 160' NORTHERLY - 4919.8'
- 220' NORTHERLY - 4919.8'

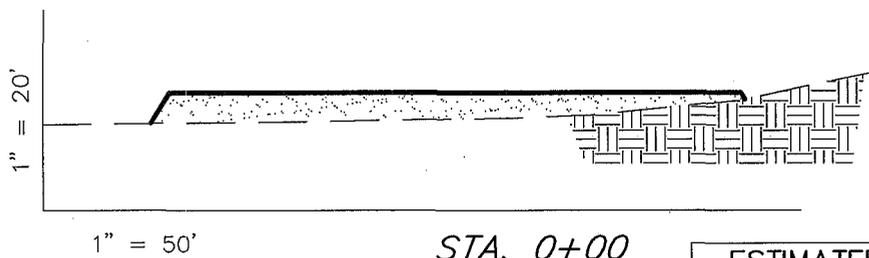
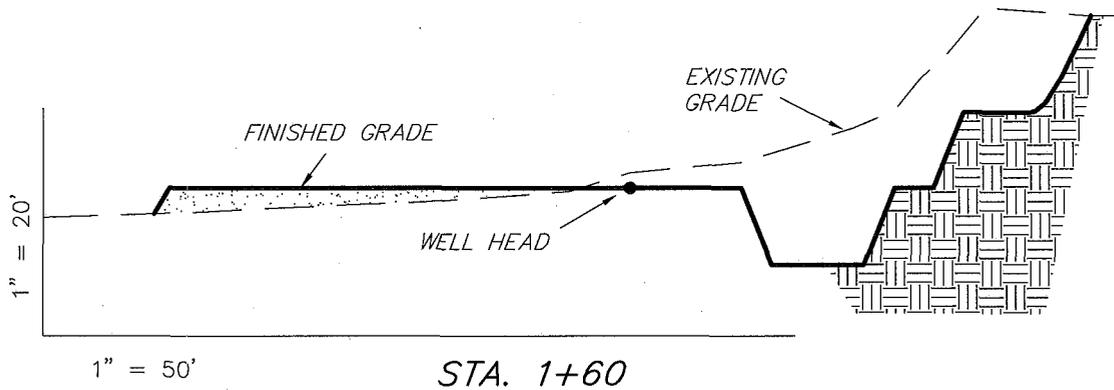
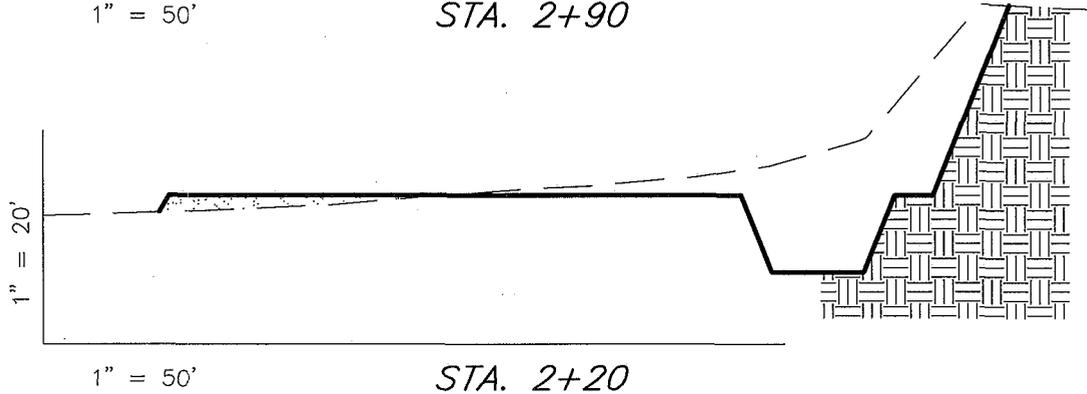
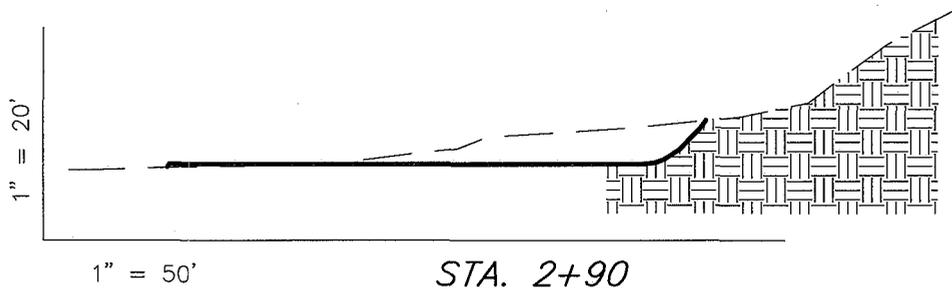
SURVEYED BY: C.M.	DATE SURVEYED: 11-14-07
DRAWN BY: M.W.	DATE DRAWN: 12-04-07
SCALE: 1" = 50'	REVISED:

**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

### NORTH PARIETTE 3-28-8-18



NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
FILL SLOPES ARE AT 1.5:1

#### ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,720	2,720	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,360	2,720	1,010	640

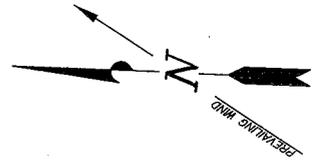
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180 NORTH VERNAL AVE. VERNAL, UTAH 84078

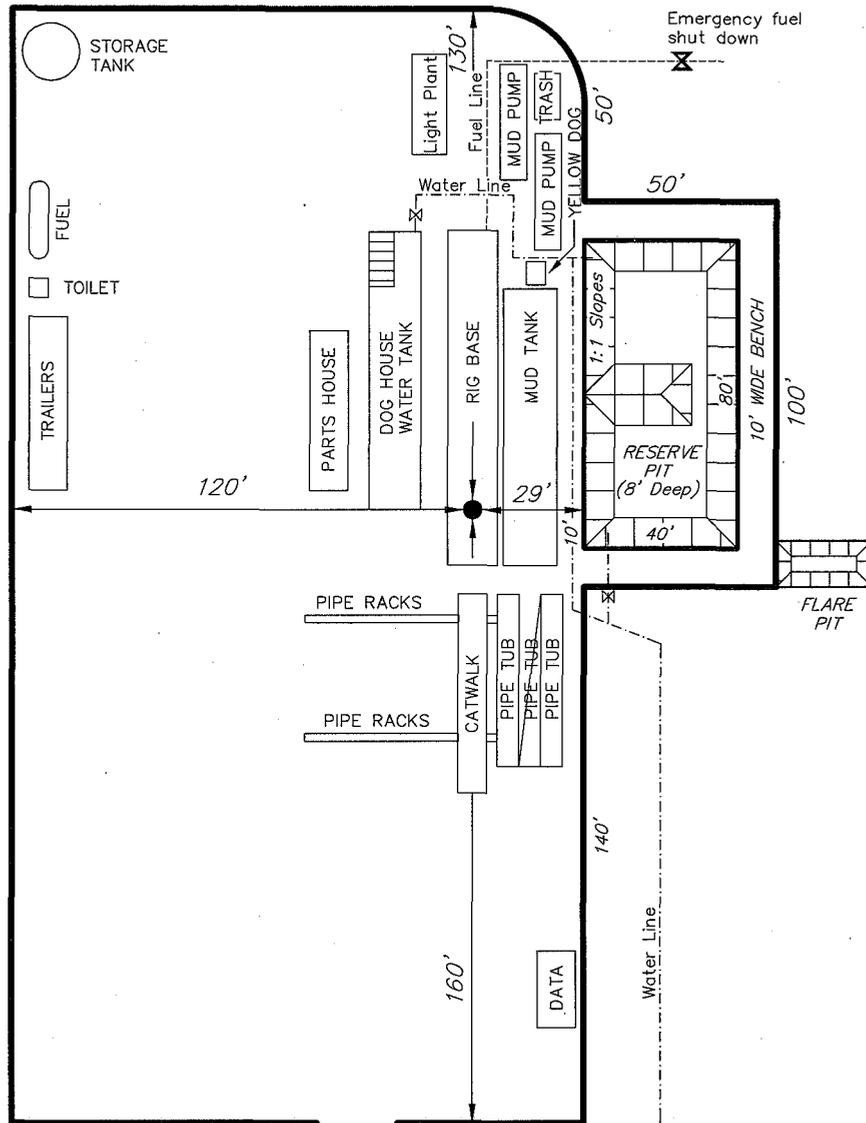
# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### NORTH PARIETTE 3-28-8-18



Proposed Access for the North Pariette 1-28-8-18 Well Pad



PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: C.M.	DATE SURVEYED: 11-14-07
DRAWN BY: M.W.	DATE DRAWN: 12-04-07
SCALE: 1" = 50'	REVISED:

(435) 781-2501

**Tri State**  
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

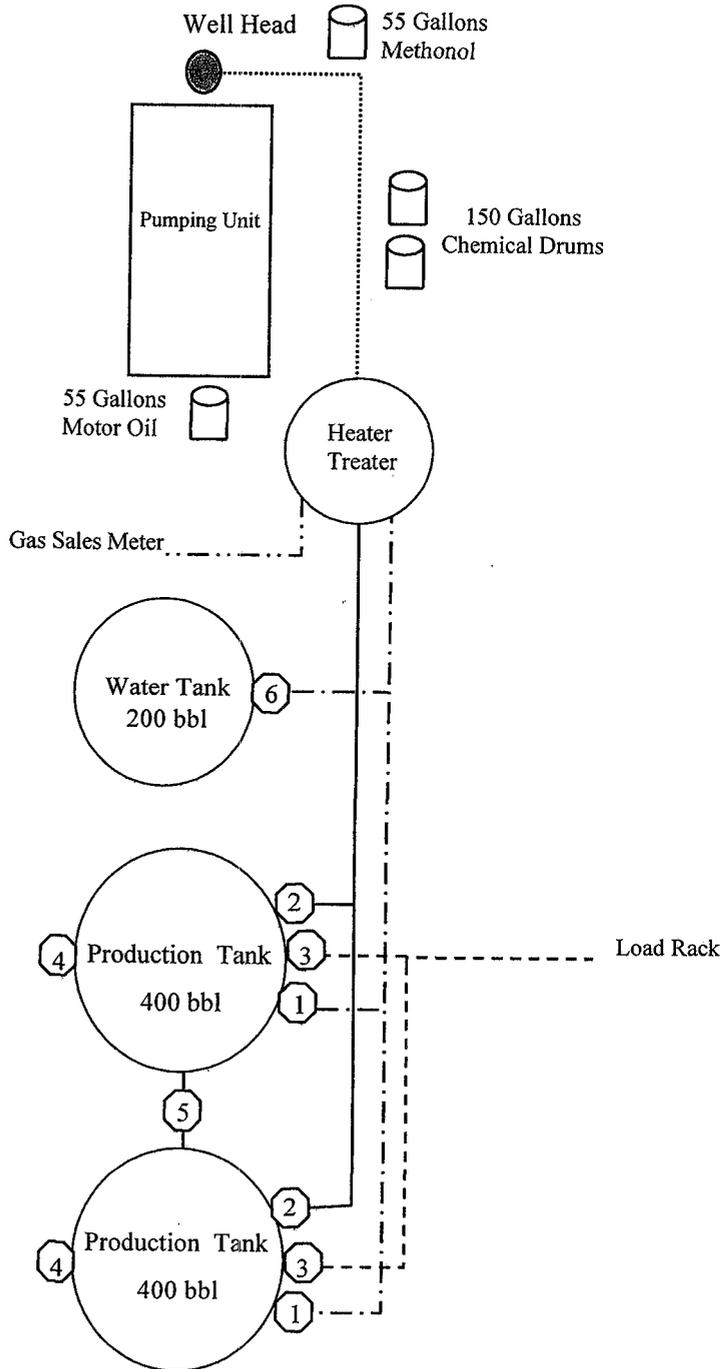
# Newfield Production Company Proposed Site Facility Diagram

Federal 3-28-8-18

NE/NW Sec. 28, T8S, R18E

Uintah County, Utah

UTU-36442



## Legend

Emulsion Line	.....
Load Rack	-----
Water Line	- . - . - . - . - . - . - . - . - .
Gas Sales	- . - . - . - . - . - . - . - . - .
Oil Line	—————

## Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

## Sales Phase:

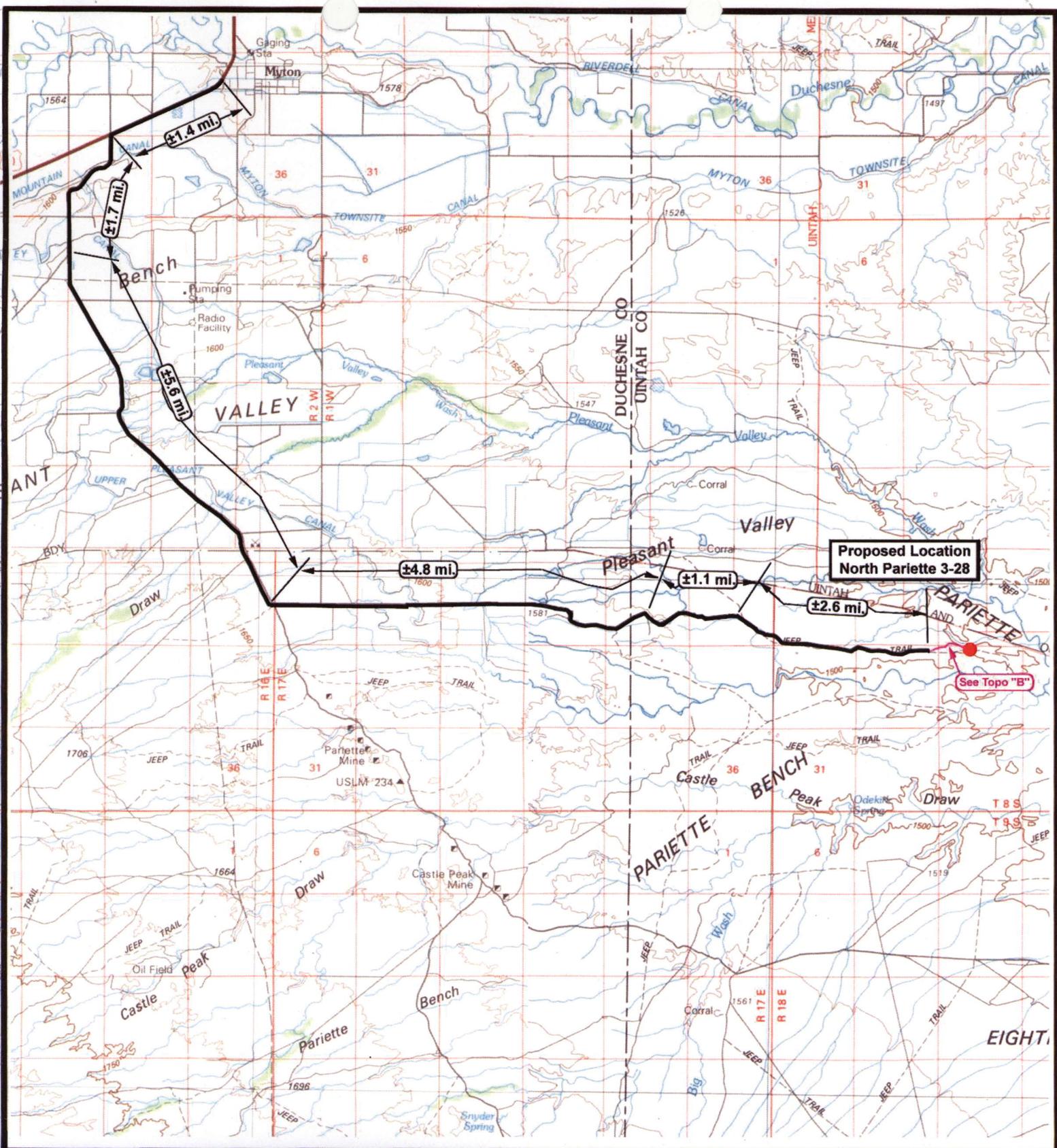
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

## Draining Phase:

- 1) Valves 1 and 6 open

Diked Section





**NEWFIELD**  
Exploration Company

**North Pariette 3-28-8-18**  
**SEC. 28, T8S, R18E, S.L.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

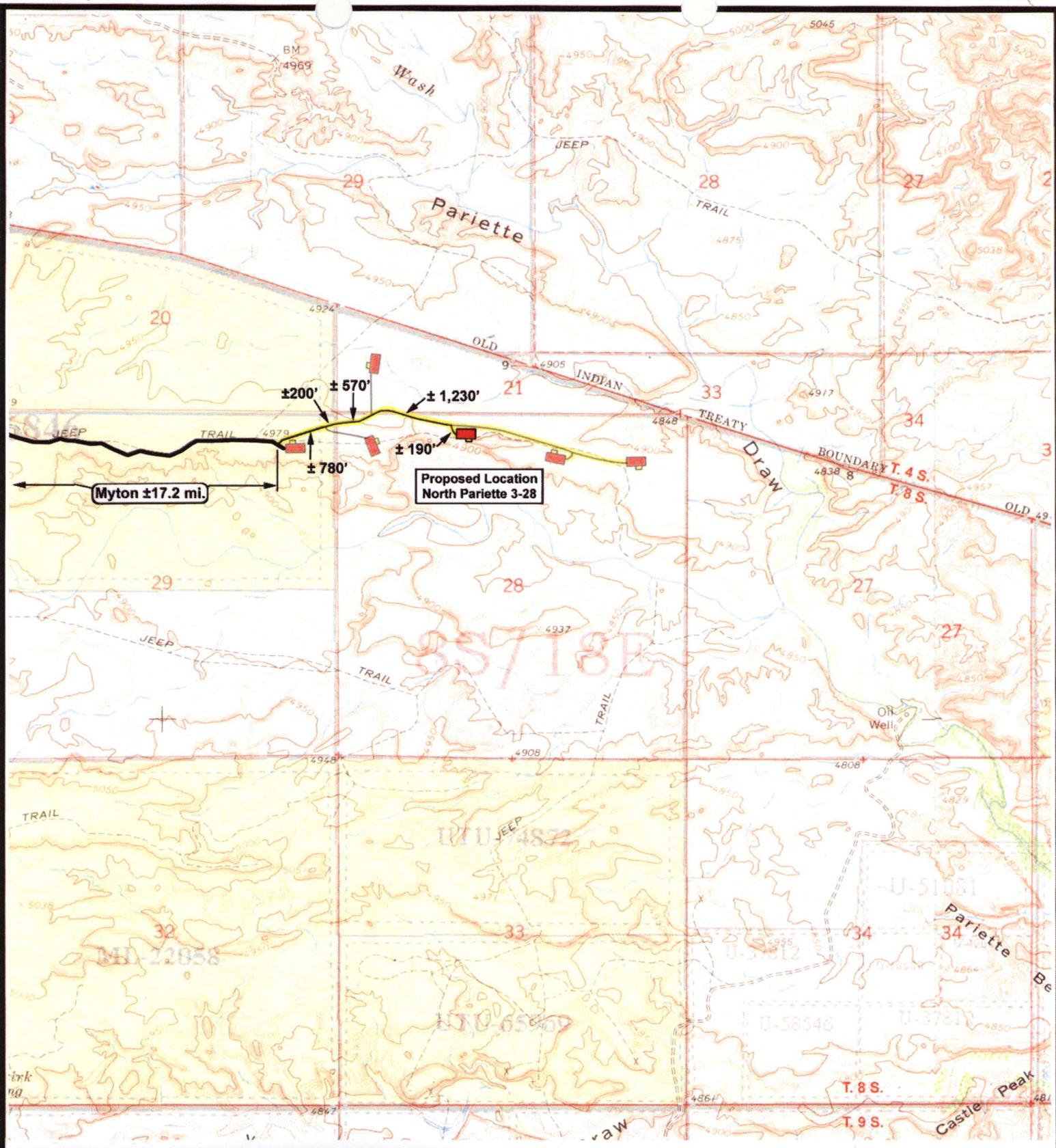
SCALE: 1 : 100,000  
DRAWN BY: mw  
DATE: 12-07-2007

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"A"**



 **NEWFIELD**  
Exploration Company

**North Pariette 3-28-8-18**  
**SEC. 28, T8S, R18E, S.L.B.&M.**



 **Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 12-07-2007

**Legend**

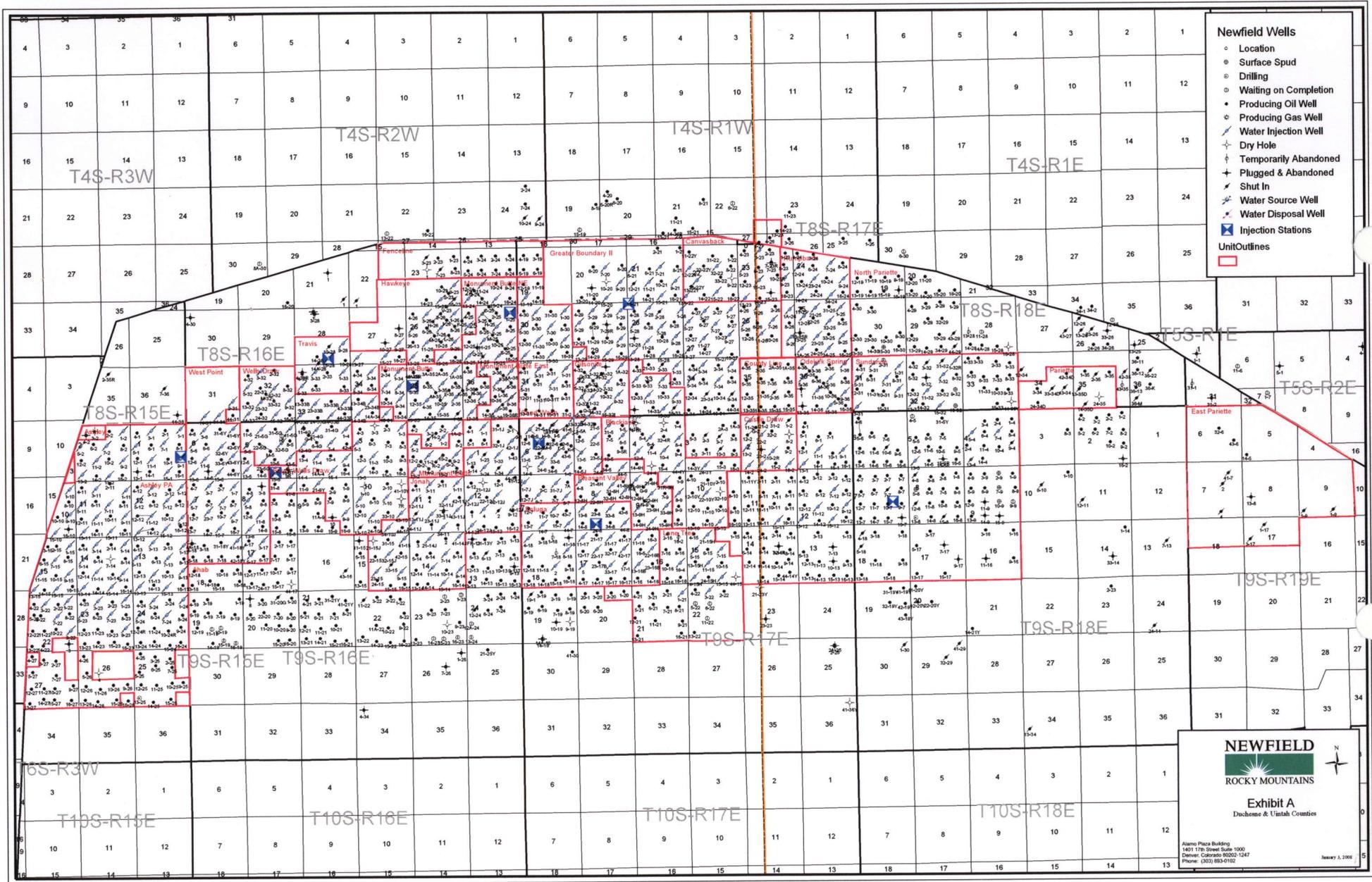
 Existing Road

 Proposed Access

**TOPOGRAPHIC MAP**

**"B"**





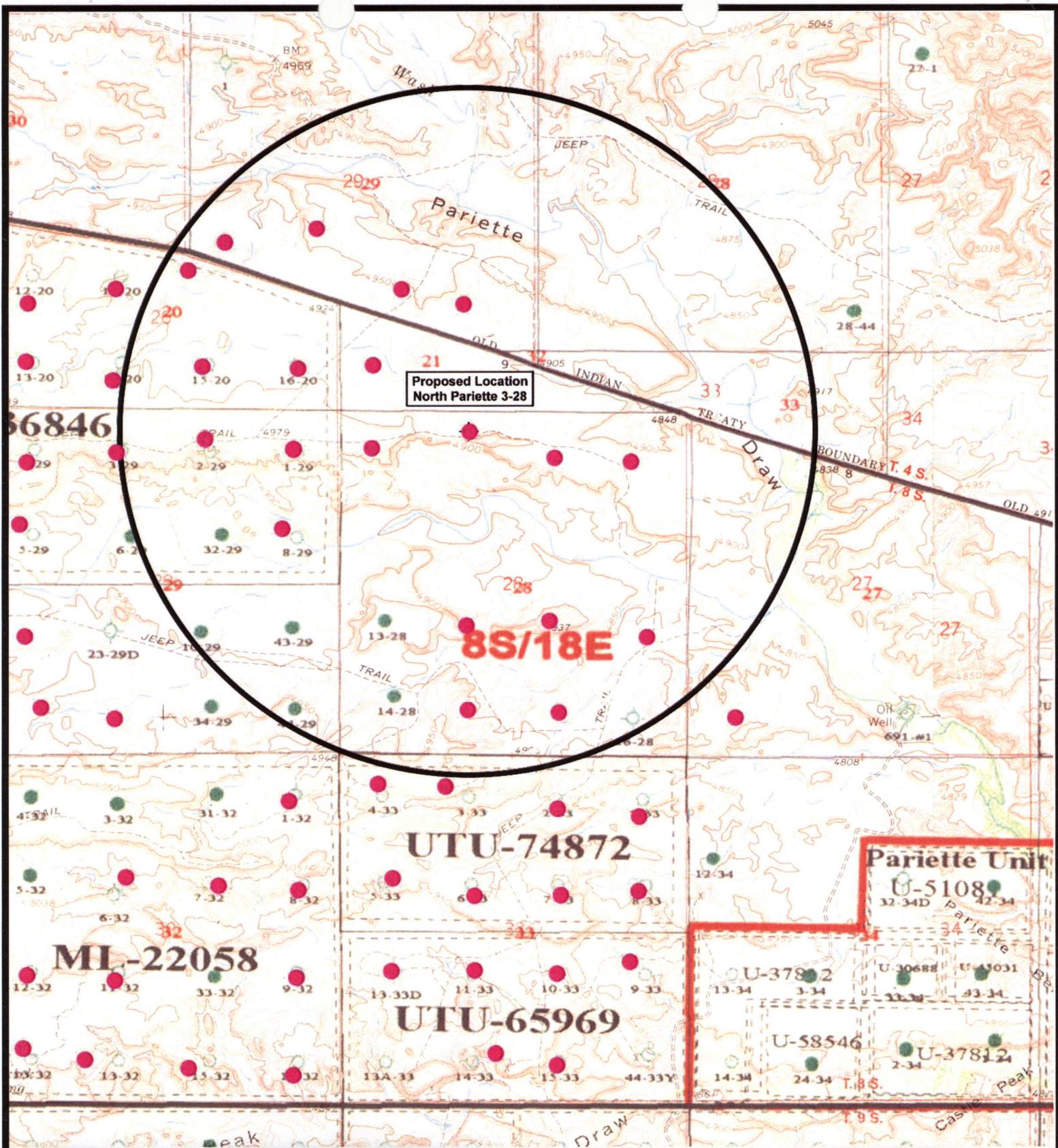
- Newfield Wells**
- Location
  - Surface Spud
  - ⊙ Drilling
  - ⊙ Waiting on Completion
  - Producing Oil Well
  - Producing Gas Well
  - ⊙ Water Injection Well
  - ⊙ Dry Hole
  - ⊙ Temporarily Abandoned
  - ⊙ Plugged & Abandoned
  - ⊙ Shut In
  - ⊙ Water Source Well
  - ⊙ Water Disposal Well
  - ⊙ Injection Stations
- Unit Outlines**
- 

**NEWFIELD**  
 ROCKY MOUNTAINS

Exhibit A  
 Duchesne & Uintah Counties

Alamo Plaza Building  
 1401 17th Street Suite 1000  
 Denver, Colorado 80202-1247  
 Phone: (303) 893-0192

January 1, 2005



Proposed Location  
North Pariette 3-28

**8S/18E**

UTU-74872

UTU-65969

MI-22058

Pariette Unit

U-5108

U-37812

U-58546

U-37812

**NEWFIELD**  
Exploration Company

**North Pariette 3-28-8-18**  
**SEC. 28, T8S, R18E, S.L.B.&M.**



*Tri-State*  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: mw  
DATE: 12-07-2007

**Legend**

- Location
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

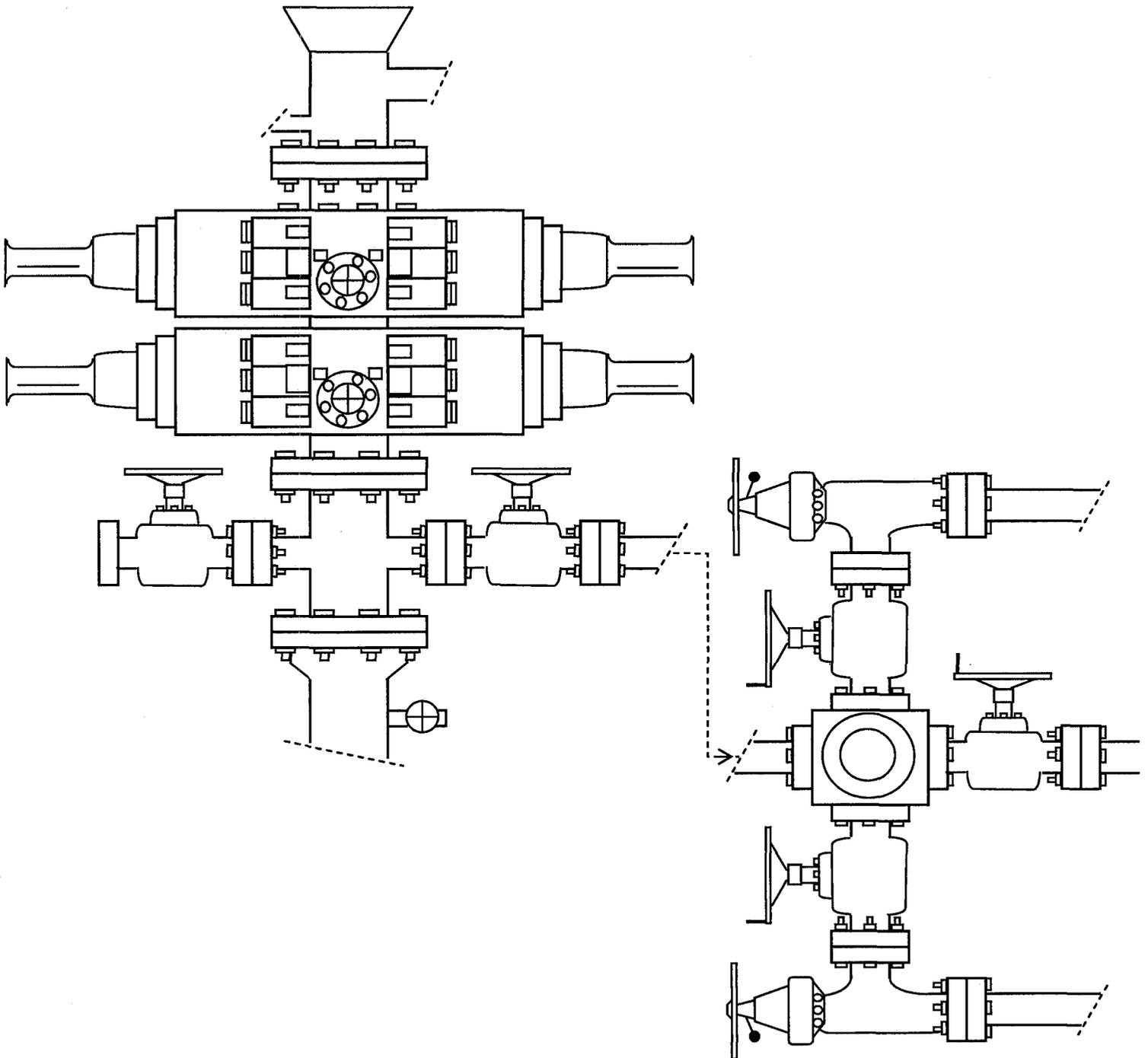


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF  
NEWFIELD EXPLORATIONS' BLOCK PARCEL IN  
TOWNSHIP 8 SOUTH, RANGE 18 EAST, SECTIONS  
20, 21, 26, 27, 28, 29, 30, 34, AND 35  
UINTAH COUNTY, UTAH

Exhibit "D"  
1 of 3

By:

Katie Simon

Prepared For:

Bureau of Land Management  
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company  
Route 3 Box 3630  
Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No. 04-145

March 4, 2005

United States Department of Interior (FLPMA)  
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-04-MQ-0510b

**NEWFIELD PRODUCTION COMPANY**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
DUCHESNE AND UINTAH COUNTIES, UTAH**

(Section 27 [excluding NE 1/4 & NW 1/4, NE 1/4 and NE 1/4, SE 1/4]; Section 28 [excluding NW 1/4 & SW 1/4, SW 1/4], Township 8 South, Range 18 East; SW 1/4, SW 1/4, Section 20, Township 8 South, Range 17 East; and NE 1/4, SW 1/4, & SE 1/4, SE 1/4, Section 15, Township 9 South, Range 16 East

**REPORT OF SURVEY**

Prepared for:

**Newfield Production Company**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 11, 2004

**NEWFIELD PRODUCTION COMPANY**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
UINTAH COUNTY, UTAH**

(SW 1/4 & SE 1/4, NW 1/4 + South 1/2 Section 19; South 1/2 Section 20  
[excluding NE 1/4, SE 1/4]; NE 1/4, NW 1/4 & SE 1/4, NE 1/4; NE 1/4,  
NW 1/4 & SW 1/4, NW 1/4; NW 1/4, SW 1/4 & SE 1/4, SW 1/4, Section 29;  
Section 30 [excluding NE 1/4, SW 1/4], Township 8 South, Range 18 East)

**REPORT OF SURVEY**

Prepared for:

**Newfield Production Company**

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
September 27, 2004

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/27/2008

API NO. ASSIGNED: 43-047-40167

WELL NAME: FEDERAL 3-28-8-18  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENW 28 080S 180E  
 SURFACE: 0367 FNL 1969 FWL  
 BOTTOM: 0367 FNL 1969 FWL  
 COUNTY: UINTAH  
 LATITUDE: 40.09520 LONGITUDE: -109.9003  
 UTM SURF EASTINGS: 593746 NORTHINGS: 4438693  
 FIELD NAME: 8 MILE FLAT NORTH ( 590 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-36442  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

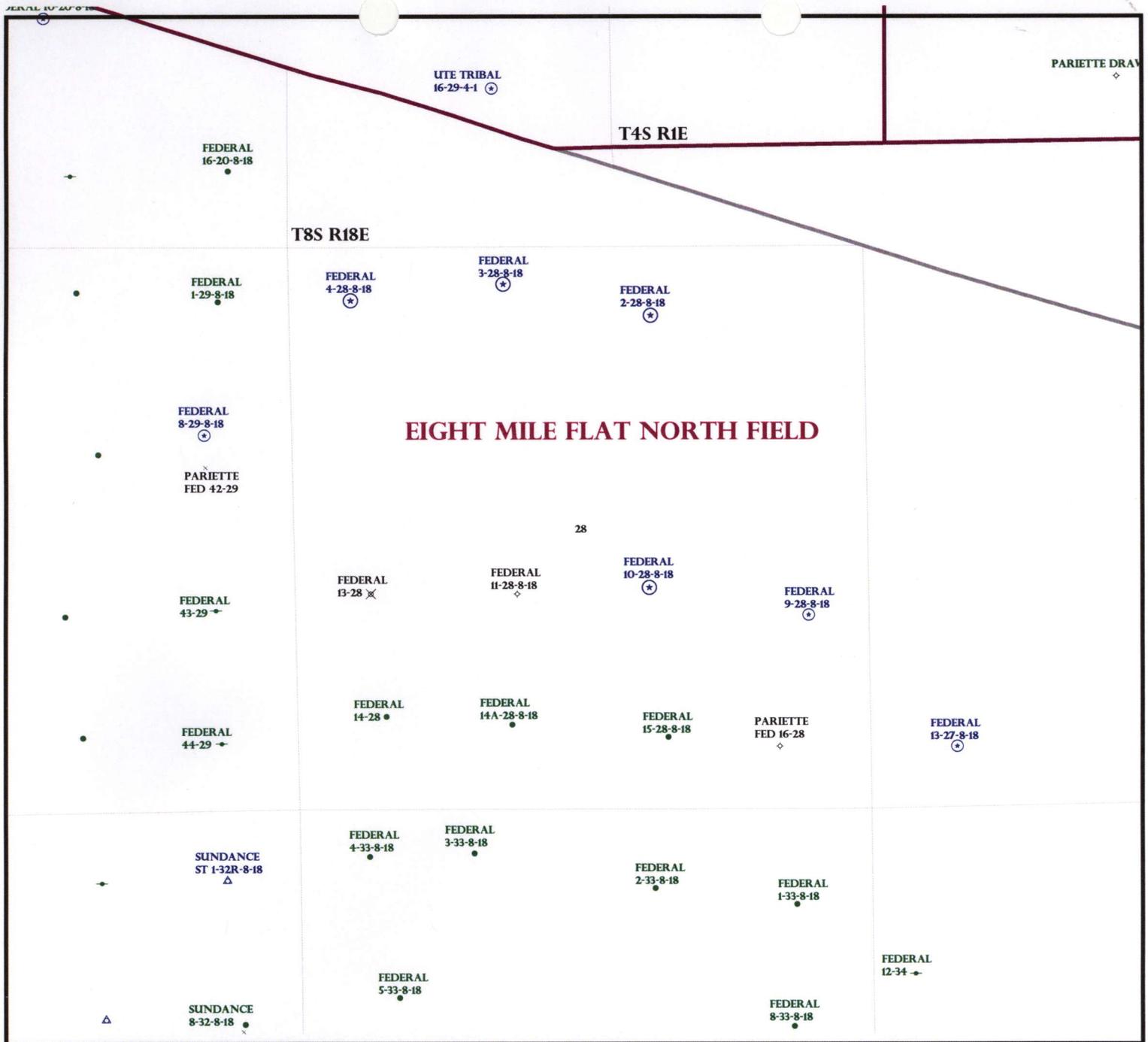
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB000493 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-10136 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.  
Unit: \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: See Separate File

STIPULATIONS: 1- Federal Approval  
2- Spacing Strip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 28 T.8S R. 18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

Field Status	
	ABANDONED
	ACTIVE
	COMBINED
	INACTIVE
	PROPOSED
	STORAGE
	TERMINATED

Unit Status	
	EXPLORATORY
	GAS STORAGE
	NF PP OIL
	NF SECONDARY
	PENDING
	PI OIL
	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

**Wells Status**

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON  
DATE: 27-JUNE-2008



October 2, 2008

State of Utah, Division of Oil, Gas & Mining  
ATTN: Diana Mason  
PO Box 145801  
Salt Lake City, UT 84114-5801

RE: Exception Location  
**Federal 3-28-8-18**  
U-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 93' north of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen to avoid cactus habitat within the required drilling window.

Please note the drillsite and all acreage within 460' of the drillsite is located on U-36442, which is owned as follows: Newfield Production Company 1.5%, Newfield RMI LLC 5.3125%, Wildrose Resources Corporation 57.375%, Montana & Wyoming Oil Company 21.45%, Great Northern Drilling Company 5.95%, Lambert Trust 3.1875%, Western Independent Oil Company 2.975%, Balsam Producing Properties LLC .75% and High Plains Utah LLC 1.5%. You will find copies of consent letters from the aforementioned owners attached to this letter.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at [reveland@newfield.com](mailto:reveland@newfield.com). Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Attachment



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

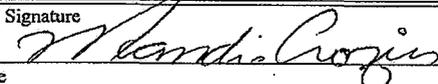
FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-36442
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Federal 3-28-8-18
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NW 367' FNL 1969' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Eight Mile Flat
14. Distance in miles and direction from nearest town or post office* Approximatley 17.8 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 28, T8S R18E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1969' f/ise, NA' f/unit	16. No. of Acres in lease 1,447.30	12. County or Parish Uintah
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1553'	17. Spacing Unit dedicated to this well 40 Acres	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4925' GL	19. Proposed Depth 6370'	20. BLM/BIA Bond No. on file WYB000493
	22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification.</li> <li>6. Such other site specific information and/or plans as may be required by the authorized officer.</li> </ul> |
|--|---|

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/25/08
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

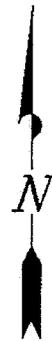
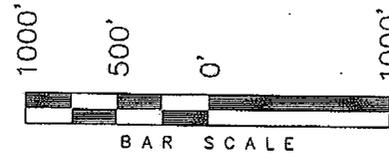
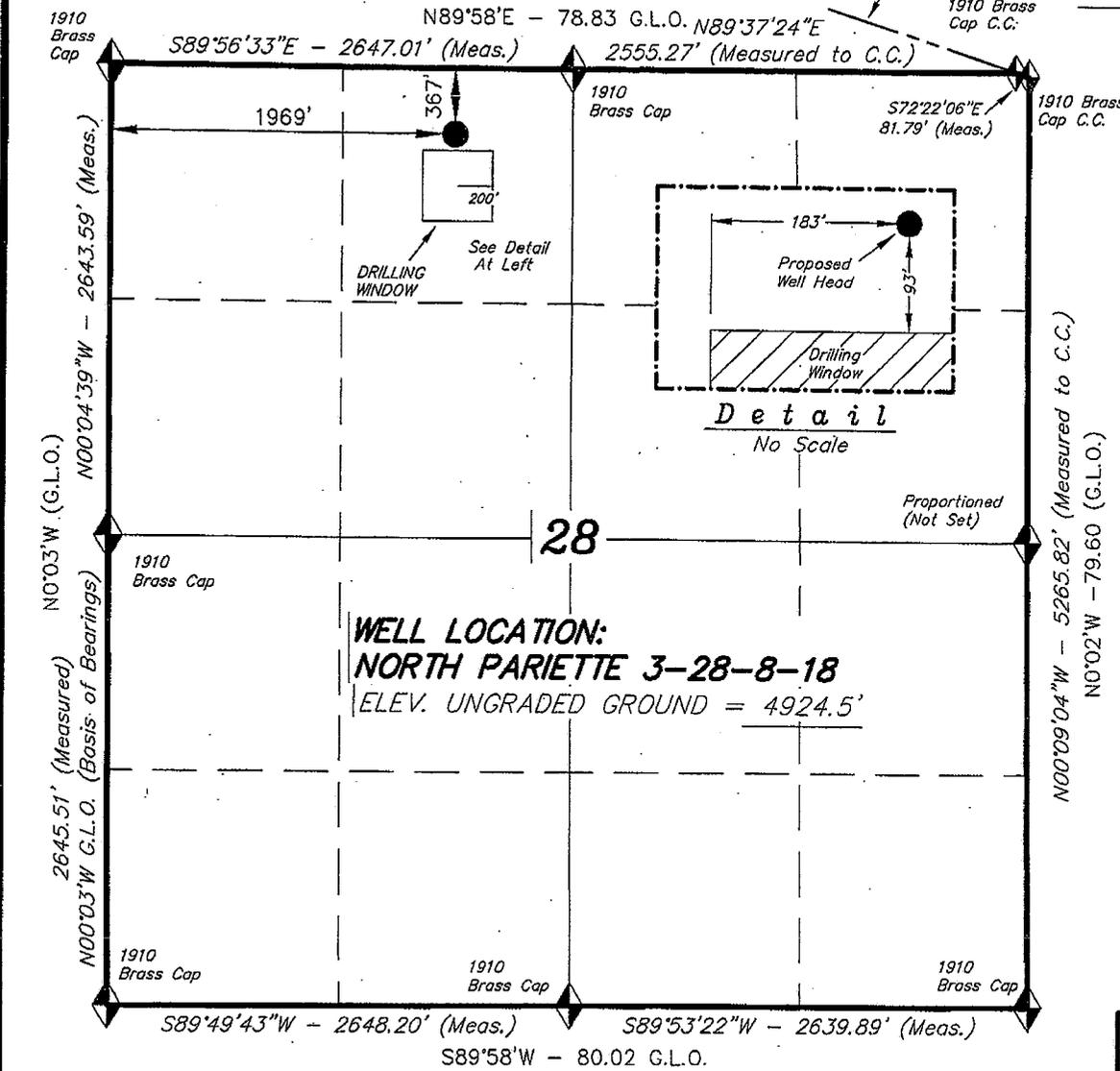
\*(Instructions on reverse)

RECEIVED  
OCT 06 2008  
DIV. OF OIL, GAS & MINING

# T8S, R18E, S.L.B.&M.

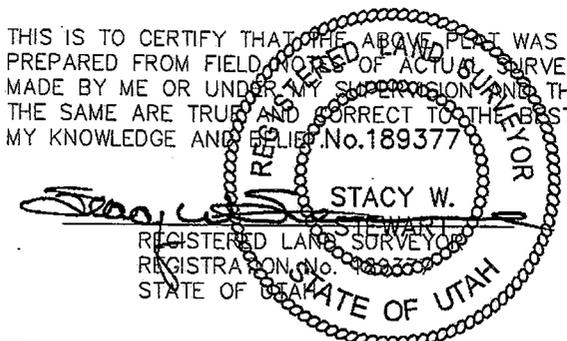
# NEWFIELD PRODUCTION COMPANY

WELL LOCATION, NORTH PARIETTE  
3-28-8-18, LOCATED AS SHOWN IN THE  
NE 1/4 NW 1/4 OF SECTION 28, T8S,  
R18E, S.L.B.&M. UINTAH COUNTY, UTAH.



**WELL LOCATION:**  
**NORTH PARIETTE 3-28-8-18**  
ELEV. UNGRADED GROUND = 4924.5'

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No. 189377



**TRI STATE LAND SURVEYING & CONSULTING**  
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 11-14-07	SURVEYED BY: C.M.
DATE DRAWN: 12-04-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED  
BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**NORTH PARIETTE 3-28-8-18**  
(Surface Location) NAD 83  
LATITUDE = 40° 05' 42.73"  
LONGITUDE = 109° 54' 03.18"



October 1, 2008

Wildrose Resources Corporation  
1001 17<sup>th</sup> Street, Suite 2000  
Denver, CO 80202

RE: Exception Location  
Federal 3-28-8-18  
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

This well is located outside of the drilling window as required by State of Utah R649-3-2 in order to avoid cactus habitat. It is necessary to obtain your written concurrence with this exception location as a 57.375% working interest owner in UTU-36442, the lease the well will be drilled on.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at [reveland@newfield.com](mailto:reveland@newfield.com) or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in black ink that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Enclosure

RECEIVED  
OCT 06 2008  
DIV. OF OIL, GAS & MINING

NEWFIELD



TO: Newfield Production Company  
Attn: Roxann Eveland  
[reveland@newfield.com](mailto:reveland@newfield.com)  
303-893-0103 fax

RE: Exception Location  
**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

Please be advised Wildrose Resources Corporation does not have an objection to the proposed location of the aforementioned well.

**WILDROSE RESOURCES CORPORATION**  
a wholly owned subsidiary of Newfield Production Company

By: Roxann Eveland Date: 10/1/08

Roxann Eveland - Land Associate  
Print Name and Title



June 27, 2008

Montana & Wyoming Oil Company  
ATTN: Robert C. Balsam, Jr.  
PO Box 1324  
Billings, MT 59103-1324

RE: Exception Location  
Federal 3-28-8-18  
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

This well is located outside of the drilling window as required by State of Utah R649-3-2 in order to avoid cactus habitat. It is necessary to obtain your written concurrence with this exception location as a 21.45% working interest owner in UTU-36442, the lease the well will be drilled on.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at [reveland@newfield.com](mailto:reveland@newfield.com) or fax to 303-893-0103.

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Roxann Eveland  
Land Associate

Enclosure

**RECEIVED**  
**OCT 06 2008**  
**DIV. OF OIL, GAS & MINING**



TO: Newfield Production Company  
 Attn: Roxann Eveland  
reveland@newfield.com  
 303-893-0103 fax

RE: Exception Location  
**Federal 3-28-8-18**  
 UTU-36442  
 T8S R18E, Section 28: NENW  
 367' FNL 1969' FWL  
 Uintah County, Utah

Please be advised Montana & Wyoming Oil Company does not have an objection to the proposed location of the aforementioned well.

**MONTANA & WYOMING OIL COMPANY**

By: Robert L. Balsam Jr.  
Robert L. Balsam Jr. - President  
 Print Name and Title

Date: 7-9-08



June 27, 2008

Great Northern Drilling Company  
Box 1953  
Billings, MT 59103

RE: Exception Location  
Federal 3-28-8-18  
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

This well is located outside of the drilling window as required by State of Utah R649-3-2 in order to avoid cactus habitat. It is necessary to obtain your written concurrence with this exception location as a 5.95% working interest owner in UTU-36442, the lease the well will be drilled on.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention as soon as possible by email at [reveland@newfield.com](mailto:reveland@newfield.com) or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

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Roxann Eveland  
Land Associate

Enclosure

RECEIVED  
OCT 06 2008  
DIV. OF OIL, GAS & MINING



TO: Newfield Production Company  
 Attn: Roxann Eveland  
reveland@newfield.com  
 303-893-0103 fax

RE: Exception Location  
**Federal 3-28-8-18**  
 UTU-36442  
 T8S R18E, Section 28: NENW  
 367' FNL 1969' FWL  
 Uintah County, Utah

Please be advised Great Northern Drilling Company does not have an objection to the proposed location of the aforementioned well.

**GREAT NORTHERN DRILLING COMPANY**

By: [Signature]  
JAN A. DANARD, PRES.  
 Print Name and Title

Date: 06/23/2008



June 27, 2008

Lambert Trust dtd 9/13/91  
c/o Robert C. Lambert, Trustee  
12400 State Highway 71 West, Ste. 350-406  
Austin, TX 78738

RE: Exception Location  
Federal 3-28-8-18  
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

This well is located outside of the drilling window as required by State of Utah R649-3-2 in order to avoid cactus habitat. It is necessary to obtain your written concurrence with this exception location as a 3.1875% working interest owner in UTU-36442, the lease the well will be drilled on.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at [reveland@newfield.com](mailto:reveland@newfield.com) or fax to 303-893-0103.

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Sincerely,

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Roxann Eveland  
Land Associate

Enclosure

RECEIVED

OCT 06 2008

DIV. OF OIL, GAS & MINING

NEWFIELD



TO: Newfield Production Company  
Attn: Roxann Eveland  
[reveland@newfield.com](mailto:reveland@newfield.com)  
303-893-0103 fax

RE: Exception Location  
**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

Please be advised Lambert Trust dtd 9/13/91 does not have an objection to the proposed location of the  
aforementioned well.

LAMBERT TRUST DTD 9/13/91

By: Mary L Aldrich

Date: 7-9-08

MARY L. ALDRICH,

Print Name and Title

TRUSTEE, LAMBERT TRUST DATED 9-13-91



August 21, 2008

**SECOND REQUEST**

Western Independent Oil Company  
PO Box 81283  
Billings, MT 59108

RE: Exception Location  
Federal 3-28-8-18  
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

This well is located outside of the drilling window as required by State of Utah R649-3-2 in order to avoid cactus habitat. It is necessary to obtain your written concurrence with this exception location as a 2.975% working interest owner in UTU-36442, the lease the well will be drilled on.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at [reveland@newfield.com](mailto:reveland@newfield.com) or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Enclosure

**RECEIVED**

**OCT 06 2008**

**DIV. OF OIL, GAS & MINING**

**NEWFIELD**



TO: Newfield Production Company  
Attn: Roxann Eveland  
[reveland@newfield.com](mailto:reveland@newfield.com)  
303-893-0103 fax

RE: Exception Location  
**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

Please be advised Western Independent Oil Company does not have an objection to the proposed location of the aforementioned well.

**WESTERN INDEPENDENT OIL COMPANY**

By: *Standra K. Anderson* Date: *9/24/08*  
*STANDRA K. ANDERSON, PRESIDENT*

Print Name and Title

**PLEASE SIGN  
& DATE**



June 27, 2008

Balsam Producing Properties LLC  
PO Box 1324  
Billings, MT 59103-1324

RE: Exception Location  
Federal 3-28-8-18  
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

This well is located outside of the drilling window as required by State of Utah R649-3-2 in order to avoid cactus habitat. It is necessary to obtain your written concurrence with this exception location as a .75% working interest owner in UTU-36442, the lease the well will be drilled on.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at [reveland@newfield.com](mailto:reveland@newfield.com) or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Enclosure

RECEIVED

OCT 06 2008

DIV. OF OIL, GAS & MINING



TO: Newfield Production Company  
 Attn: Roxann Eveland  
reveland@newfield.com  
 303-893-0103 fax

RE: Exception Location  
**Federal 3-28-8-18**  
 UTU-36442  
 T8S R18E, Section 28: NENW  
 367' FNL 1969' FWL  
 Uintah County, Utah

Please be advised Balsam Producing Properties does not have an objection to the proposed location of the aforementioned well.

**BALSAM PRODUCING PROPERTIES**

By: RC Balsam Jr.  
Robert C. Balsam Jr. - Manager  
 Print Name and Title

Date: 7-9-08



June 27, 2008

High Plains Utah LLC  
2130 Fillmore, Suite 211  
San Francisco, CA 94115

RE: Exception Location  
Federal 3-28-8-18  
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

**Federal 3-28-8-18**  
UTU-36442  
T8S R18E, Section 28: NENW  
367' FNL 1969' FWL  
Uintah County, Utah

This well is located outside of the drilling window as required by State of Utah R649-3-2 in order to avoid cactus habitat. It is necessary to obtain your written concurrence with this exception location as a 1.5% working interest owner in UTU-36442, the lease the well will be drilled on.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at [reveland@newfield.com](mailto:reveland@newfield.com) or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland  
Land Associate

Enclosure

RECEIVED  
OCT 06 2008  
DIV. OF OIL, GAS & MINING



TO: Newfield Production Company  
 Attn: Roxann Eveland  
reveland@newfield.com  
 303-893-0103 fax

RE: Exception Location  
**Federal 3-28-8-18**  
 UTU-36442  
 T8S R18E, Section 28: NENW  
 367' FNL 1969' FWL  
 Uintah County, Utah

Please be advised High Plains Utah LLC does not have an objection to the proposed location of the aforementioned well.

HIGH PLAINS UTAH LLC  
 By: 

Date: July, 9, 2008

RICHARD MRLUK, MANAGER  
 Print Name and Title



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

October 9, 2008

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Federal 3-28-8-18 Well, 367' FNL, 1969' FWL, NE NW, Sec. 28, T. 8 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval; approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40167.

Sincerely,

*for* Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company  
Well Name & Number Federal 3-28-8-18  
API Number: 43-047-40167  
Lease: UTU-36442

Location: NE NW                      Sec. 28                      T. 8 South                      R. 18 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281    (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

#### 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

#### 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED  
VERNAL FIELD OFFICE

Form 3160-3  
(September 2001)

2008 JUN 26 PM 12 46

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT  
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-36442
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Federal 3-28-8-18
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-047-40167
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NW 367' FNL 1969' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Eight Mile Flat
14. Distance in miles and direction from nearest town or post office* Approximatley 17.8 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NE/NW Sec. 28, T8S R18E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1969' f/lse, NA' f/unit	16. No. of Acres in lease 1,447.30	12. County or Parish Uintah
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1553'	19. Proposed Depth 6370'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4925' GL	22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/25/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Assistant Field Manager	Date JAN 12 2009
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached **CONDITIONS OF APPROVAL ATTACHED**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

NOTICE OF APPROVAL

NOS 03-17-2008

AFMSS# 08PP0589A

UDOGM

RECEIVED  
JAN 14 2009  
DIV. OF OIL, GAS & MINING



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

<b>Company:</b>	<b>Newfield Production Company</b>	<b>Location:</b>	<b>NENW, Sec. 28, T8S, R18E</b>
<b>Well No:</b>	<b>Federal 3-28-8-18</b>	<b>Lease No:</b>	<b>UTU-36442</b>
<b>API No:</b>	<b>43-047-40167</b>	<b>Agreement:</b>	<b>N/A</b>

<b>Title</b>	<b>Name</b>	<b>Office Phone Number</b>	<b>Cell Phone Number</b>
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

**Fax: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**SITE SPECIFIC COAs:**

**STIPULATIONS:**

None

**Lease Notices from RMP:**

The lessee/operator is given notice the area has been identified as containing Ferruginous hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

The lessee/operator is given notice the area has been identified as containing Peregrine falcon habitat. Modifications may be required in the Surface Use Plan to protect the Peregrine falcon and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

**Comments:**

None

**Follow-up Actions and/or Recommendations:**

**Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) shall require additional surveys and clearances.**

**CONDITIONS OF APPROVAL:**

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- **Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.**

• **Interim Reclamation:**

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1<sup>st</sup> until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	5.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	2.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

• **Final reclamation:**

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be re-contoured to natural topography, topsoil shall be re-spread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

***DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**SITE SPECIFIC DOWNHOLE COAs:**

- None

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig  
Name/# Ross # 29 Submitted By Justin Crum Phone Number  
823-6733  
Well Name/Number Federal 3-28-8-18  
Qtr/Qtr NE/NW Section 28 Township 8s Range 18e  
Lease Serial Number UTU-36442  
API Number 43-047-40167

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 2/10/09 12:00 AM  PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 2/11/09 9:00 AM  PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time \_\_\_\_\_ AM  PM

Remarks \_\_\_\_\_

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING  
 ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
 ADDRESS: **RT. 3 BOX 363D**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

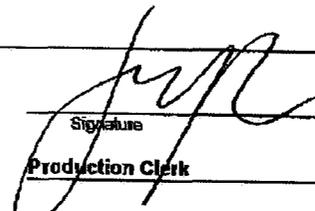
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	17283	4304740167	FEDERAL 3-28-8-18	NENW	28	8S	18E	UINTAH	2/9/2009	2/19/09
WELL 1 COMMENTS: <b>GRUV</b>											
A	99999	17284	4304740273	LAMB 3-34-4-1E	NENW	34	4S	1E	UINTAH	2/11/2009	2/19/09
WELL 2 COMMENTS: <b>GRUV</b>											
B	99999	12391	4301333600	GREATER BOUNDARY FEDERAL 12-20-8-17	NWNW	20	8S	17E	DUCHESNE	1/28/2009	2/19/09
WELL 3 COMMENTS: <b>GRUV</b>											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - in new entity for new well (single well only)
  - B - well to existing entity (group or unit well)
  - C - from one existing entity to another existing entity
  - D - well from one existing entity to a new entity
  - E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED  
 FEB 12 2009

DIV. OF OIL, GAS & MINING

  
 Signature \_\_\_\_\_ Jenri Park  
 Production Clerk \_\_\_\_\_  
 Date 02/12/09

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

5. Lease/Serial No.  
**UTU - 36442**

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.  
FEDERAL 3-28-8-18

9. API Well No.  
4304740167

10. Field and Pool, or Exploratory Area  
MONUMENT BUTE

11. County or Parish, State  
UT

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630 Myton, UT 84052  
3b. Phone (include are code) 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENW Section 28 T8S R18E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2/10/09 MIRU Ross # 29. Spud well @ 12:00 pm. Drill 310' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csqn. Set @ 310.75' On 2/16/09 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Don Bastian

Signature

*Don Bastian*

Title

Drilling Foreman

Date

02/17/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

**RECEIVED**

**MAR 02 2009**

**DIV. OF OIL, GAS & MINING**





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NENW Section 28 T8S R18E

5. Lease Serial No.

UTU-36442

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 3-28-8-18

9. API Well No.

4304740167

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2/25/09 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test and was present. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6385'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 147 jt's of 5.5 J-55, 15.5# csgn. Set @ 6375' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 41 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig @ 2:00 AM on 3/6/09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Crum

Signature

Title

Drilling Foreman

Date

03/15/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

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BUREAU OF LAND MANAGEMENT

**NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

**5 1/2" CASING SET @ 6398.51**

LAST CASING: 8-5/8" SET @ \_\_\_\_\_  
 DATUM (KB) 12  
 DATUM TO CUT OFF CASING 12  
 DATUM TO BRADENHEAD FLANGE 12  
 DRILLER TD \_\_\_\_\_ LOGGER TD \_\_\_\_\_  
 HOLE SIZE 7-7/8" TOP FLOAT COLLAR @ 6357.46  
 TOP SHORT JT @ 4389.78

OPERATOR: Newfield Production Company  
 WELL: Fed 4-28-8-18  
 FIELD/PROSPECT: Monument Butte  
 CONTRACTOR & RIG #: NDSI # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Landing Jt	15.5#	J-55	8rd	A	14
159	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	6345.46
1	5 1/2"	FLOAT COLLAR	-	-	-	A	0.6
1	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	39.80
1	5 1/2"	GUIDE SHOE					0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6400.51	160
LESS NON CSG. ITEMS	15.25	-
PLUS FULL JTS. LEFT OUT	205.41	5
TOTAL	6590.67	165
TOTAL CSG. DEL. (W/O THRDS)	6590.67	165

TOTAL LENGTH OF STRING	6400.51
(-) LANDING JT	14
(-) AMOUNT CUTOFF	0
(+) KB ELEVATION	12
CASING SET DEPTH	<b>6398.51</b>

COMPARE (SHOULD BE EQUAL)

CEMENT DATA		TIME	DATE
BEGIN RUN CSG.			
CSG. IN HOLE			
BEGIN CIRC			
BEGIN PUMP CMT			
BEGIN DSPL. CMT			
PLUG DOWN			

GOOD CIRC THRU JOB: \_\_\_\_\_  
 Bbls CMT CIRC TO SURFACE: \_\_\_\_\_  
 RECIPROCATED PIPE: No  
 DID BACK PRES. VALVE HOLD ? \_\_\_\_\_  
 BUMPED PLUG TO: \_\_\_\_\_ PSI

CEMENT USED		
CEMENT COMPANY:	BJ	
STAGE	# SX	CEMENT TYPE & ADDITIVES
1 (lead)		Premium Lite II cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 5 lbs/sack CSE-2 + 204.7% Fresh Water
2 (tail)		(50:50) Poz (Fly Ash): Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5% bwoc EC-1 + 0.25 lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc Bentonite + 0.3% bwoc Sodium Metasilicate + 54.7% Fresh Water
CENTRALIZER & SCRATCHER PLACEMENT (SHOW MAKE & SPACING)		
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

**NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

**5 1/2" CASING SET @ 6398.51**

LAST CASING: 8-5/8" SET @ \_\_\_\_\_  
 DATUM (KB) 12  
 DATUM TO CUT OFF CASING 12  
 DATUM TO BRADENHEAD FLANGE 12  
 DRILLER TD 6395 LOGGER TD \_\_\_\_\_  
 HOLE SIZE 7-7/8" TOP FLOAT COLLAR @ 6357.46  
 TOP SHORT JT @ 4389.78

OPERATOR: Newfield Production Company  
 WELL: Fed 4-28-8-18  
 FIELD/PROSPECT: Monument Butte  
 CONTRACTOR & RIG #: NDSI # 1

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1		Landing Jt	15.5#	J-55	8rd	A	14
159	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	6345.46
1	5 1/2"	FLOAT COLLAR	-	-	-	A	0.6
1	5 1/2"	LT&C CASING	15.5#	J-55	8rd	A	39.80
1	5 1/2"	GUIDE SHOE					0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6400.51	160
LESS NON CSG. ITEMS	15.25	-
PLUS FULL JTS. LEFT OUT	205.41	5
TOTAL	6590.67	165
TOTAL CSG. DEL. (W/O THRDS)	6590.67	165

TOTAL LENGTH OF STRING	6400.51
(-) LANDING JT	14
(-) AMOUNT CUTOFF	0
(+) KB ELEVATION	12
CASING SET DEPTH	<b>6398.51</b>

COMPARE (SHOULD BE EQUAL)

CEMENT DATA		TIME	DATE
BEGIN RUN CSG.		8:30 AM	3/10/2009
CSG. IN HOLE		12:30 PM	3/10/2009
BEGIN CIRC		12:30 PM	3/10/2009
BEGIN PUMP CMT		2:06 PM	3/10/2009
BEGIN DSPL. CMT		2:54 PM	3/10/2009
PLUG DOWN		3:18 PM	3/10/2009

GOOD CIRC THRU JOB: y  
 Bbls CMT CIRC TO SURFACE: 1  
 RECIPROCATED PIPE: No  
 DID BACK PRES. VALVE HOLD ? y  
 BUMPED PLUG TO: 1500 PSI

**CEMENT USED**

CEMENT COMPANY:	BJ	
STAGE	# SX	CEMENT TYPE & ADDITIVES
1 (lead)	280	Premium Lite II cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 5 lbs/sack CSE-2 + 204.7% Fresh Water
2 (tail)	400	(50:50) Poz (Fly Ash): Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5% bwoc EC-1 + 0.25 lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc Bentonite + 0.3% bwoc Sodium Metasilicate + 54.7% Fresh Water

**CENTRALIZER & SCRATCHER PLACEMENT (SHOW MAKE & SPACING)**

Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU-36442

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
FEDERAL 3-28-8-18

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304740167

3. ADDRESS OF OPERATOR:  
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE:

COUNTY:

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 28, T8S, R18E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

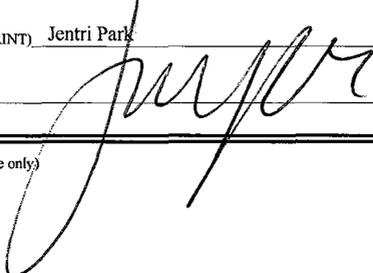
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 05/15/2009	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 04/07/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 05/15/2009

(This space for State use only)

**RECEIVED**  
**MAY 21 2009**  
DIV. OF OIL, GAS & MINING

**Daily Activity Report****Format For Sundry****FEDERAL 3-28-8-18****2/1/2009 To 6/30/2009****3/26/2009 Day: 1****Completion**

Rigless on 3/26/2009 - RU Perforators LLC. Run CBL & shot 1st stage.- Instal 5M frac head & Cameron 5M BOP's. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6295' & cement top @ 72'. Perforate Stg #1, CP4 sds @ 6043-6054', CP3 @ 5958-5962' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 60 shots. 151 bbls BWTR. SIFN.

**4/2/2009 Day: 2****Completion**

Rigless on 4/2/2009 - frac well- 4-2-09: Stage #1. RU BJ Services "Ram Head" frac flange. RU BJ & frac CP4 & CP3 sds down casing w/ 15,237#'s of 20/40 sand in 301 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2520 psi. ISIP was 1332 w/ .66FG. 1 minute later was 1036. 4 min was 1036. Pump 30 gals of Techna Hib chemical @ 4% by volume. Treated @ ave pressure of 1956 w/ ave rate of 25 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush. ISIP was 1527 @ .69FG. 5 min was 1365. 10 min was 1296. 15 min was 1251. 452 bbls EWTR. Leave pressure on well., Stage #3. RU WLT. RIH w/ frac plug & 9' perf gun. Set plug @ 4596'. Perforate GB4 sds @ 4567-4576' 4 spf for total 36 shots. RU BJ & frac GB4 sds w/ 50,022#'s of 20/40 sand in 458 bbls of Lightning 17 frac fluid. Open well w/ 1350 psi on casing. Perfs broke down @ 3039 psi. Didn't shut down due to sand. Pump 30 gals of Techna Hib chemical @ 4% by volume. Treated @ ave pressure of 1895 w/ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 5% HCL acid in flush. ISIP was 1975 @ .87FG. 5 min was 1727. 10 min was 1566. 15 min was 1443. 1176 bbls EWTR. Leave pressure on well., Stage #4. RU WLT. RIH w/ frac plug & 8' perf gun. Set plug @ 4450'. Perforate GG sds @ 4410-4418' 4 spf for total 32 shots. RU BJ & frac GG sds w/ 18,079#'s of 20/40 sand in 278 bbls of Lightning 17 frac fluid. Open well w/ 1278 psi on casing. Perfs broke down @ 3760 psi. Had to surge back to get a break (sand). Pump 30 gals of Techna Hib chemical @ 4% by volume. Treated @ ave pressure of 1791 w/ ave rate of 25 bpm w/ 6 ppg of sand. Screened out frac w/ 8 bbls left in flush, 1800#'s sand in casing. 1454 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 3 hours & died w/ 450 bbls rec'd. SIFN., Stage #2. RU Perforators LLC. WLT & crane. RIH w/ Weatherford 5-1/2" composite (6K) flow through frac plug & 7' perf gun. Set plug @ 4750'. Perforate GB6 sds @ 4643-4650' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) 4 spf for total 28 shots. RU BJ & frac GB6 sds w/ 14,466#'s of 20/40 sand in 266 bbls of Lightning 17 frac fluid. Open well w/ 1197 psi on casing. Perfs broke down @ 3414 psi. ISIP was 1237 w/ .70FG. 1 minute later was 1197. 4 min was 1181. Pump 30 gals of Techna Hib chemical @ 4% by volume. Treated @ ave pressure of 2018 w/ ave rate of 25 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid in flush. ISIP was 1591 @ .78FG. 5 min was 1419. 10 min was 1423. 15 min was 1404. 718 bbls EWTR. Leave pressure on well.

**4/3/2009 Day: 3****Completion**

Western #3 on 4/3/2009 - 4/3/2009: Experienced near miss while building pipe slide. MIRU Western #3. C/O sd & Drill 3 CFTP.- 4/3/2009: MIRU Western #3. SICP @ 700 psi. Bleed pressure off well. Rec est 200 BTF in 1 1/2 hrs. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag fill @ 4418'. RU drilling equipment. C/O sd & drill out composite bridge plugs as follows: sd @ 4418', plug @ 4450' in 44 minutes; no sd, plug @ 4596' in 40 minutes; no sd, plug @ 4750' in 45 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5933'. PU swivel. C/O sd to 6076'. Circ hole clean. Lost est 30 BW during cleanout. Hang back swivel & pull EOT to 5953'. SIFN W/ est 834

BWTR.

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**4/6/2009 Day: 4****Completion**

Western #3 on 4/6/2009 - 4/6/2009: C/O PBTB. Swab well for sand cleanup. Trip and land production tbg.- 4/6/2009: 350 psi SITP, 300 psi SICP. Bleed pressure off well. Rec est 30 BTF. TIH W/ bit & tbg f/ 5953' to tag sd @ 6076'. PU power swivel. Con't C/O sd to PBTB @ 6336'. Circ hole clean W/ no fluid loss. RD swivel & pull EOT to 6258'. RU swab equipment. IFL @ sfc. Made 9 swb runs rec 115 BTF W/ no sd, light gas & tr oil. FFL @ 900'. TIH W/ tbg. Tag PBTB @ 6336' (no new fill). Circ hole W/ clean wtr. Lost est 25 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new Central Hydraulics 5 1/2" TA (45K) & 195 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 6018' W/ SN @ 6052' & EOT @ 6115'. Land tbg W/ 19,000# tension. NU wellhead. SIFN W/ est 714 BWTR.

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**4/7/2009 Day: 5****Completion**

Western #3 on 4/7/2009 - 4/7/2009: PU & run pump & rod string. Place well on production @ 12:00 PM 4/7/2009 W/ 102" SL @ 5 SPM. FINAL REPORT!! 714 BWTR.- RU rig pump & flush tbg W/ 60 BW (returned 55 bbls). PU & TIH W/ pump and "A" grade rod string as follows: new Central Hydraulics 2 1/2" X 1 1/2" X 20' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods, 115-3/4" plain rods, 100-7/8" scraped rods, 1-2' X 7/8" pony rod and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 714 BWTR. Place well on production @ 12:00 PM 4/7/2009 W/ 102" SL @ 5 SPM. FINAL REPORT!!

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**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
 Other: \_\_\_\_\_

2. Name of Operator  
**NEWFIELD EXPLORATION COMPANY**

3. Address  
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)  
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 367' FNL & 1969' FWL (NE/NW) SEC. 28, T8S, R18E

At top prod. interval reported below

At total depth 6385'

14. Date Spudded  
02/10/2009

15. Date T.D. Reached  
03/03/2009

16. Date Completed 04/07/2009  
 D & A  Ready to Prod.

5. Lease Serial No.  
UTU-36442

6. If Indian, Allottee or Tribe Name  
NA

7. Unit or CA Agreement Name and No.  
FEDERAL

8. Lease Name and Well No.  
FEDERAL 3-28-8-18

9. AFI Well No.  
43-047-40167

10. Field and Pool or Exploratory  
MONUMENT BUTTE

11. Sec., T., R., M., on Block and  
Survey or Area SEC. 28, T8S, R18E

12. County or Parish  
UINTAH

13. State  
UT

17. Elevations (DF, RKB, RT, GL)\*  
4925' GL 4937' KB

18. Total Depth: MD 6390'  
TVD

19. Plug Back T.D.: MD 6325'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		311'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6375'		300 PRIMLITE		72'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6115'	TA @6021'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP4)6043-54(CP3)5958-6	.49"	4	60
B) GREEN RIVER			(GB6) 4643-4650'	.49"	4	28
C) GREEN RIVER			(GB4) 4567-4576'	.49"	4	36
D) GREEN RIVER			(GG) 4410-4418'	.49"	4	32

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5958-6054'	Frac w/ 15237# of 20/40 snd 301 bbls fluid
4643-4650'	Frac w/ 14466# 20/40 snd 266 bbls fluid
4567-4576'	Frac w/ 50022# 20/40 snd 458 bbls fluid
4410-4418'	Frac w/ 18079# 20/40 snd 278 bbls fluid

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/07/09	04/23/09	24	→	16	85	16			2-1/2" x 1-1/2" x 17 x 20' RHAC Rod Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

**RECEIVED**  
**JUN 08 2009**

\*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4085' 4257'
				GARDEN GULCH 2 POINT 3	4370' 4666'
				X MRKR Y MRKR	4867' 4901'
				DOUGALS CREEK MRK BI CARBONATE MRK	5042' 5320'
				B LIMESTON MRK CASTLE PEAK	5480' 5833'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6220' 6391'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tammi Lee Title Production Clerk  
 Signature *Tammi Lee* Date 05/20/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>1. TYPE OF WELL</b> Oil Well	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-36442
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-28-8-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0367 FNL 1969 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 28 Township: 08.0S Range: 18.0E Meridian: S	<b>9. API NUMBER:</b> 43047401670000
	<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
	<b>COUNTY:</b> UINTAH
	<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/29/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 06/28/2013. Initial MIT on the above listed well. On 06/29/2013 the casing was pressured up to 1210 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09997

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 July 22, 2013**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/2/2013	

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 6 129 113

Test conducted by: Lynn Moason

Others present: \_\_\_\_\_

-09997

Well Name: <u>Federal 3-28-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/10W</u> Sec: <u>28</u> T <u>8</u> N <u>18</u> R <u>18</u> E/W	County: <u>Utah</u>	State: <u>Ut</u>
Operator: <u>Newfield</u>		
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: _____	PSIG

- Is this a regularly scheduled test?     Yes     No
- Initial test for permit?                 Yes     No
- Test after well rework?                 Yes     No
- Well injecting during test?             Yes     No    If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0 psig

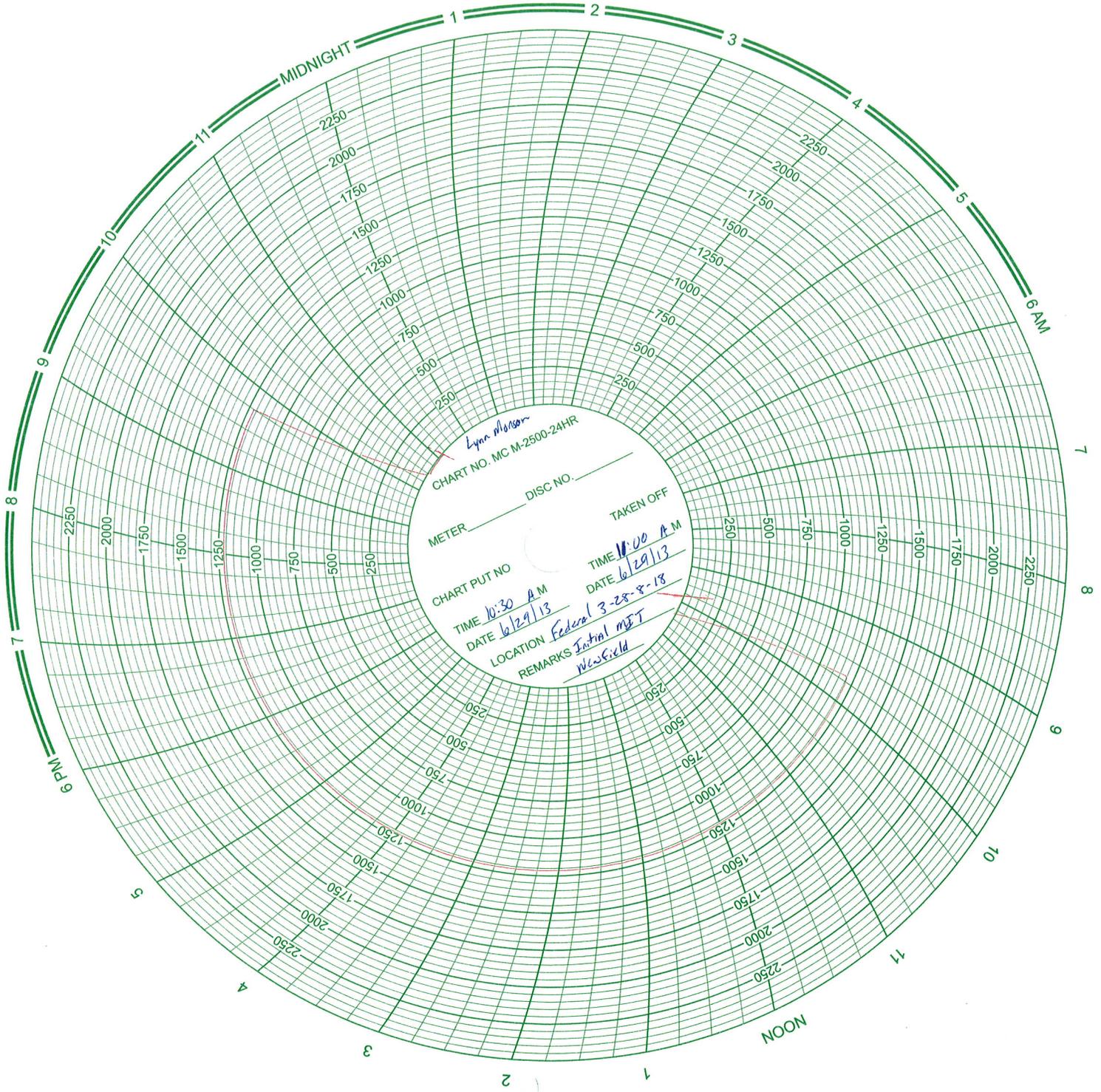
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1210</u> psig	psig	psig
5 minutes	<u>1210</u> psig	psig	psig
10 minutes	<u>1210</u> psig	psig	psig
15 minutes	<u>1210</u> psig	psig	psig
20 minutes	<u>1210</u> psig	psig	psig
25 minutes	<u>1210</u> psig	psig	psig
30 minutes	<u>1210</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?     Yes     No

### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_



*Lynn Nelson*  
CHART NO. MC M-2500-24HR  
DISC NO. \_\_\_\_\_  
METER \_\_\_\_\_  
CHART PUT NO \_\_\_\_\_  
TIME 10:30 A.M.  
DATE 6/29/13  
LOCATION Federal 3-28-8-18  
REMARKS Initial MET  
Newfield

MIDNIGHT  
1  
2  
3  
4  
5  
6 AM  
7  
8  
9  
10  
11  
NOON  
1  
2  
3  
4  
5  
6 PM

2250  
2000  
1750  
1500  
1250  
1000  
750  
500  
250  
250  
500  
750  
1000  
1250  
1500  
1750  
2000  
2250

**Daily Activity Report****Format For Sundry****FEDERAL 3-28-8-18****4/1/2013 To 8/30/2013****6/27/2013 Day: 1****Conversion**

Wildcat #2 on 6/27/2013 - MIRU, JSA, Flush TBG, LD Rods - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 12:00PM FLUSHED TBG W/ 40 BBLS @250DEG LD 41-7/8" 4-PER GUIDED, FLUSHED TBG W/ 30 BBLS @250DEG LD 40-3/4" 4 PER GUIDED, FLUSHED TBG W/ 30 BBLS @250DEG, LD 40-3/4" 4-PER GUIDED RODS, FLUSHED TBG W/ 40 BBLS @250DEG, LD 40-3/4" 4-PER GUIDED RODS, FLUSHED TBG W/ 30 BBLS @250DEG LD 15-3/4" 4-PER GUIDED RODS, 6-1 1/2" C(API) WT BARS AND PUMP 12:00PM TO 7:30PM ND WH RELEASED TAC NU BOPS RD RIG FLOOR PUMPED 10 BBLS DROPPED STANDING VALVE CHASED W/ 40 BBLS NO PRESSURE TOO H 22 JTS BREAKING EVERY COLLAR AND DOPING W/ LIQUID O-RING GREEN DOPE SIWFN - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 12:00PM FLUSHED TBG W/ 40 BBLS @250DEG LD 41-7/8" 4-PER GUIDED, FLUSHED TBG W/ 30 BBLS @250DEG LD 40-3/4" 4 PER GUIDED, FLUSHED TBG W/ 30 BBLS @250DEG, LD 40-3/4" 4-PER GUIDED RODS, FLUSHED TBG W/ 40 BBLS @250DEG, LD 40-3/4" 4-PER GUIDED RODS, FLUSHED TBG W/ 30 BBLS @250DEG LD 15-3/4" 4-PER GUIDED RODS, 6-1 1/2" C(API) WT BARS AND PUMP 12:00PM TO 7:30PM ND WH RELEASED TAC NU BOPS RD RIG FLOOR PUMPED 10 BBLS DROPPED STANDING VALVE CHASED W/ 40 BBLS NO PRESSURE TOO H 22 JTS BREAKING EVERY COLLAR AND DOPING W/ LIQUID O-RING GREEN DOPE SIWFN - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 12:00PM FLUSHED TBG W/ 40 BBLS @250DEG LD 41-7/8" 4-PER GUIDED, FLUSHED TBG W/ 30 BBLS @250DEG LD 40-3/4" 4 PER GUIDED, FLUSHED TBG W/ 30 BBLS @250DEG, LD 40-3/4" 4-PER GUIDED RODS, FLUSHED TBG W/ 40 BBLS @250DEG, LD 40-3/4" 4-PER GUIDED RODS, FLUSHED TBG W/ 30 BBLS @250DEG LD 15-3/4" 4-PER GUIDED RODS, 6-1 1/2" C(API) WT BARS AND PUMP 12:00PM TO 7:30PM ND WH RELEASED TAC NU BOPS RD RIG FLOOR PUMPED 10 BBLS DROPPED STANDING VALVE CHASED W/ 40 BBLS NO PRESSURE TOO H 22 JTS BREAKING EVERY COLLAR AND DOPING W/ LIQUID O-RING GREEN DOPE SIWFN **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$19,337

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**6/28/2013 Day: 2****Conversion**

Wildcat #2 on 6/28/2013 - TOO H 118-JTS OF 2 7/8" TBG BROKE EVERY COLLAR REDOPED W/ LIQUID O-RING GREEN DOPE - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 3:00PM TOO H 118-JTS OF 2 7/8" TBG BROKE EVERY COLLAR REDOPED W/ LIQUID O-RING GREEN DOPE 3:00PM TO 4:30PM LD 58 JTS ON TRAILER HOLE IN TBG ON JT 163 IN STRING 4:30PM TO 8:30PM PU 1-2 3/8" XN NIPPLE, 1-2 3/8"X4' PUP SUB, 1-XO SWEDGE, 1-WEATHERFORD 5 1/2" PKR, 1-RETRIEVING HEAD, 1-2 7/8" SEAT NIPPLE TIH 72 JTS DROPPED STANDING VALVE PT TO 3K PSI GOOD TEST TIH 68 JTS PT TBG TO 3K PSI HELD FOR 30MIN W/ 100% TEST GOOD TEST SIWFN 8:30PM TO 10:00PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 3:00PM TOO H 118-JTS OF 2 7/8" TBG BROKE EVERY COLLAR REDOPED W/ LIQUID O-RING GREEN DOPE 3:00PM TO 4:30PM LD 58 JTS ON TRAILER HOLE IN TBG ON JT 163 IN STRING 4:30PM TO 8:30PM PU 1-2 3/8" XN NIPPLE, 1-2 3/8"X4' PUP SUB, 1-XO SWEDGE, 1-WEATHERFORD 5 1/2" PKR, 1-RETRIEVING HEAD, 1-2 7/8" SEAT NIPPLE TIH 72 JTS DROPPED STANDING VALVE PT TO 3K PSI GOOD TEST TIH 68 JTS PT TBG TO 3K PSI HELD FOR 30MIN W/ 100% TEST GOOD TEST SIWFN 8:30PM TO 10:00PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 3:00PM TOO H 118-JTS OF 2 7/8" TBG BROKE EVERY COLLAR REDOPED W/ LIQUID O-RING

GREEN DOPE 3:00PM TO 4:30PM LD 58 JTS ON TRAILER HOLE IN TBG ON JT 163 IN STRING  
4:30PM TO 8:30PM PU 1-2 3/8" XN NIPPLE, 1-2 3/8"X4' PUP SUB, 1-XO SWEDGE, 1-  
WEATHERFORD 5 1/2" PKR, 1-RETRIEVING HEAD, 1-2 7/8" SEAT NIPPLE TIH 72 JTS  
DROPPED STANDING VALVE PT TO 3K PSI GOOD TEST TIH 68 JTS PT TBG TO 3K PSI HELD  
FOR 30MIN W/ 100% TEST GOOD TEST SIWFN 8:30PM TO 10:00PM CREW TRAVEL

**Daily Cost:** \$0

**Cumulative Cost:** \$28,245

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**7/1/2013 Day: 4**

**Conversion**

Rigless on 7/1/2013 - RIG TO LOCATION RU RIG, FLUSHED 60 BBLS DOWN CSG @250DEG, UNSEATED PUMP LD PONY RODS - Initial MIT on the above listed well. On 06/29/2013 the casing was pressured up to 1210 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09997 - Initial MIT on the above listed well. On 06/29/2013 the casing was pressured up to 1210 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09997 - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 2:00PM RIH W/ SANDLINE TO RETRIEVE STANDING VALVE CIRCULATED 50 BBLS OF PACKER FLUID SET PACKER W/ 15K# OF TENSION TOPPED OFF CSG W/ PACKER FLUID PT TO 1400 PSI HELD FOR 30 MIN 100% GOOD TEST 2:00PM TO 3:30PM RD RIG - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 2:00PM RIH W/ SANDLINE TO RETRIEVE STANDING VALVE CIRCULATED 50 BBLS OF PACKER FLUID SET PACKER W/ 15K# OF TENSION TOPPED OFF CSG W/ PACKER FLUID PT TO 1400 PSI HELD FOR 30 MIN 100% GOOD TEST 2:00PM TO 3:30PM RD RIG - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 2:00PM RIH W/ SANDLINE TO RETRIEVE STANDING VALVE CIRCULATED 50 BBLS OF PACKER FLUID SET PACKER W/ 15K# OF TENSION TOPPED OFF CSG W/ PACKER FLUID PT TO 1400 PSI HELD FOR 30 MIN 100% GOOD TEST 2:00PM TO 3:30PM RD RIG - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 2:00PM RIH W/ SANDLINE TO RETRIEVE STANDING VALVE CIRCULATED 50 BBLS OF PACKER FLUID SET PACKER W/ 15K# OF TENSION TOPPED OFF CSG W/ PACKER FLUID PT TO 1400 PSI HELD FOR 30 MIN 100% GOOD TEST 2:00PM TO 3:30PM RD RIG - 1:00PM TO 3:00PM ROADED RIG TO LOCATION RU RIG 3:00PM TO 4:00PM FLUSHED 60 BBLS DOWN CSG @250DEG 4:00PM TO 5:00PM UNSEATED PUMP LD PONY RODS AND 2 GUIDED RODS PU POLISH ROD FLUSHED 40 BBLS @250DEG DOWN TBGLD POLISH ROD PU 2 GUIDED RODS SOFT SEATED PUMP BROKE OF LP FITTINGS ON WH PT TBG TO 3K BAD TEST 5:00PM TO 7:00PM LD 4-7/8"X8' PONY RODS, 58-7/8" 4-PER GUIDED RODS SIWFN 7:00PM TO 8:30PM CREW TRAVEL - 1:00PM TO 3:00PM ROADED RIG TO LOCATION RU RIG 3:00PM TO 4:00PM FLUSHED 60 BBLS DOWN CSG @250DEG 4:00PM TO 5:00PM UNSEATED PUMP LD PONY RODS AND 2 GUIDED RODS PU POLISH ROD FLUSHED 40 BBLS @250DEG DOWN TBGLD POLISH ROD PU 2 GUIDED RODS SOFT SEATED PUMP BROKE OF LP FITTINGS ON WH PT TBG TO 3K BAD TEST 5:00PM TO 7:00PM LD 4-7/8"X8' PONY RODS, 58-7/8" 4-PER GUIDED RODS SIWFN 7:00PM TO 8:30PM CREW TRAVEL - 1:00PM TO 3:00PM ROADED RIG TO LOCATION RU RIG 3:00PM TO 4:00PM FLUSHED 60 BBLS DOWN CSG @250DEG 4:00PM TO 5:00PM UNSEATED PUMP LD PONY RODS AND 2 GUIDED RODS PU POLISH ROD FLUSHED 40 BBLS @250DEG DOWN TBGLD POLISH ROD PU 2 GUIDED RODS SOFT SEATED PUMP BROKE OF LP FITTINGS ON WH PT TBG TO 3K BAD TEST 5:00PM TO 7:00PM LD 4-7/8"X8' PONY RODS, 58-7/8" 4-PER GUIDED RODS SIWFN 7:00PM TO 8:30PM CREW TRAVEL - 1:00PM TO 3:00PM ROADED RIG TO LOCATION RU RIG 3:00PM TO 4:00PM FLUSHED 60 BBLS DOWN CSG @250DEG 4:00PM TO 5:00PM UNSEATED PUMP LD PONY RODS AND 2 GUIDED RODS PU POLISH ROD FLUSHED 40 BBLS @250DEG DOWN TBGLD POLISH ROD PU 2 GUIDED RODS SOFT SEATED PUMP BROKE OF LP FITTINGS ON WH PT TBG TO 3K BAD TEST 5:00PM TO 7:00PM LD 4-7/8"X8' PONY RODS, 58-

TRAILER HOLE IN TBG ON JT 163 IN STRING 4:30PM TO 8:30PM PU 1-2 3/8" XN NIPPLE, 1-2 3/8"X4' PUP SUB, 1-XO SWEDGE, 1-WEATHERFORD 5 1/2" PKR, 1-RETRIEVING HEAD, 1-2 7/8" SEAT NIPPLE TIH 72 JTS DROPPED STANDING VALVE PT TO 3K PSI GOOD TEST TIH 68 JTS PT TBG TO 3K PSI HELD FOR 30MIN W/ 100% TEST GOOD TEST SIWFN 8:30PM TO 10:00PM CREW TRAVEL - 1:00PM TO 3:00PM ROADED RIG TO LOCATION RU RIG 3:00PM TO 4:00PM FLUSHED 60 BBLS DOWN CSG @250DEG 4:00PM TO 5:00PM UNSEATED PUMP LD PONY RODS AND 2 GUIDED RODS PU POLISH ROD FLUSHED 40 BBLS @250DEG DOWN TBGLD POLISH ROD PU 2 GUIDED RODS SOFT SEATED PUMP BROKE OF LP FITTINGS ON WH PT TBG TO 3K BAD TEST 5:00PM TO 7:00PM LD 4-7/8"X8' PONY RODS, 58-7/8" 4-PER GUIDED RODS SIWFN 7:00PM TO 8:30PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 3:00PM TOOH 118-JTS OF 2 7/8" TBG BROKE EVERY COLLAR REDOPED W/ LIQUID O-RING GREEN DOPE 3:00PM TO 4:30PM LD 58 JTS ON TRAILER HOLE IN TBG ON JT 163 IN STRING 4:30PM TO 8:30PM PU 1-2 3/8" XN NIPPLE, 1-2 3/8"X4' PUP SUB, 1-XO SWEDGE, 1-WEATHERFORD 5 1/2" PKR, 1-RETRIEVING HEAD, 1-2 7/8" SEAT NIPPLE TIH 72 JTS DROPPED STANDING VALVE PT TO 3K PSI GOOD TEST TIH 68 JTS PT TBG TO 3K PSI HELD FOR 30MIN W/ 100% TEST GOOD TEST SIWFN 8:30PM TO 10:00PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFTEY MEETING 7:15AM TO 3:00PM TOOH 118-JTS OF 2 7/8" TBG BROKE EVERY COLLAR REDOPED W/ LIQUID O-RING GREEN DOPE 3:00PM TO 4:30PM LD 58 JTS ON TRAILER HOLE IN TBG ON JT 163 IN STRING 4:30PM TO 8:30PM PU 1-2 3/8" XN NIPPLE, 1-2 3/8"X4' PUP SUB, 1-XO SWEDGE, 1-WEATHERFORD 5 1/2" PKR, 1-RETRIEVING HEAD, 1-2 7/8" SEAT NIPPLE TIH 72 JTS DROPPED STANDING VALVE PT TO 3K PSI GOOD TEST TIH 68 JTS PT TBG TO 3K PSI HELD FOR 30MIN W/ 100% TEST GOOD TEST SIWFN 8:30PM TO 10:00PM CREW TRAVEL **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$48,713

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**Pertinent Files:** [Go to File List](#)

# Federal 3-28-8-18

Spud Date: 4/7/2009  
 Put on Production: 4/7/2009  
 GL: 4925' KB: 4937'

## Injection Wellbore Diagram

### SURFACE CASING

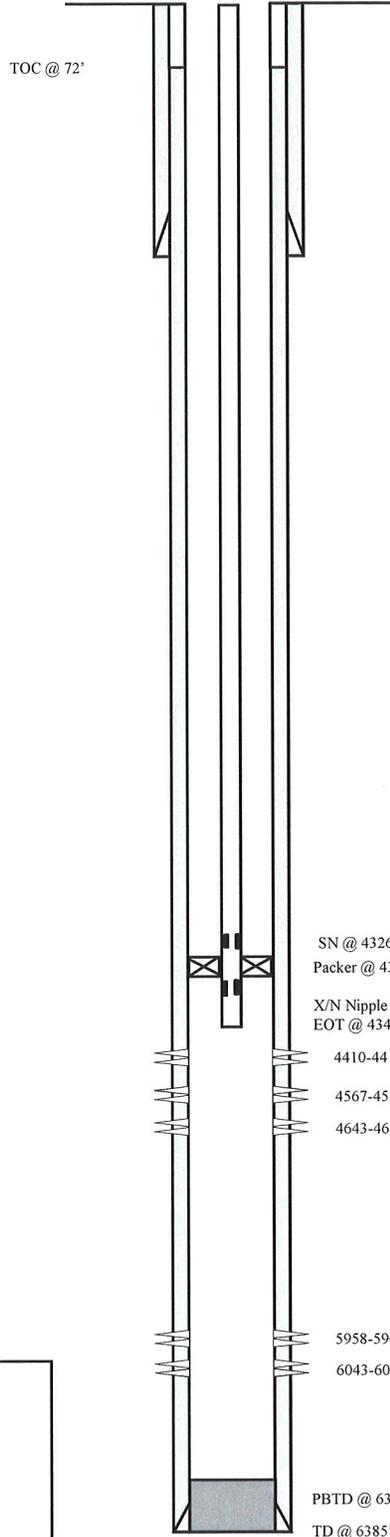
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8jts (300.75')  
 DEPTH LANDED: 310.75'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160sxs class 'G' cmt, circ 3bbls to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 147jts (6377')  
 DEPTH LANDED: 6375'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300sxs Premlite II & 400sxs 50/50 POZ  
 CEMENT TOP AT: 72' per CBL 3/25/09

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 140 jts (4314')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4326' KB  
 ARROW #1 PACKER CE AT: 4330'  
 XO 2-3/8 x 2-7/8 J-55 AT: 4334.1'  
 TBG PUP 2-3/8 J-55 AT: 4334.6'  
 X/N NIPPLE AT: 4338.7'  
 TOTAL STRING LENGTH: EOT @ 4340.27'



### FRAC JOB

4/2/2009	5958-6054'	<b>RU BJ &amp; frac CP4 &amp; CP3 sds:</b> 15,237# 20/40 sand in 301 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1956 w/ ave rate of 25 bpm w/ 6 ppg of sand. ISIP was 1527
4/2/2009	4643-4650'	<b>RU BJ &amp; frac GB6 sds</b> as follows: w/ 14,466#s of 20/40 sand in 266 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2018 w/ ave rate of 25 bpm w/ 6 ppg of sand. ISIP was 1591
4/2/2009	4567-4576'	<b>RU BJ &amp; frac GB4 sds</b> as follows: w/ 50,022#s of 20/40 sand in 458 bbls of Treated @ ave pressure of 1895 w/ ave rate of 25 bpm w/ 8 ppg of sand. ISIP was 1975
4/2/2009	4410-4418'	<b>RU BJ &amp; frac GG sds</b> as follows: w/ 18,079#s of 20/40 sand in 278 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1791 w/ ave rate of 25 bpm w/ 6 ppg of sand.
06/28/13		<b>Convert to Injection Well</b>
06/29/13		<b>Conversion MIT Finalized</b> – update tbg detail

### PERFORATION RECORD

4/7/09	6043-6054'	4 JSPF	44 holes
4/7/09	5958-5962'	4 JSPF	16 holes
4/7/09	4643-4650'	4 JSPF	28 holes
4/7/09	4567-4576'	4 JSPF	36 holes
4/7/09	4410-4418'	4 JSPF	32 holes



**Federal 3-28-8-18**  
 367' FNL & 1969' FWL  
 NE/NW Section 28-T8S-R18E  
 Uintah Co, Utah  
 API # 43-047-40167; Lease # UTU-36442

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-36442
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> FEDERAL 3-28-8-18
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43047401670000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0367 FNL 1969 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 28 Township: 08.0S Range: 18.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/9/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 9:15 AM on  
07/09/2013. EPA # UT22197-09997

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
July 31, 2013**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/11/2013	